



Add: No. 972, Antai 3rd Road, Xishan Eco & Tech
Development Zone, Wuxi, Jiangsu , China. 214106
Web: BAIFApower.com
Tel: +86 510 85342633
Fax: +86 510 85345555-113/160
E-mail: marketing@balfapower.com



COMPREHENSIVE SOLUTIONS FOR POWER GENERATION





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GLOBAL NETWORK

**DRIVE THE DREAM
POWER THE FUTURE**

**BUILD OUR GLOBAL BUSINESS
WITH OUR GLOBAL PARTNERS**

-  HEADQUARTER
-  BRANCH OFFICE
-  DISTRIBUTOR
-  REPRESENTATIVE



MARINE GENERATOR



INDUSTRIAL GENERATOR



TOWER LIGHTS



ABOUT BAIFA

Baifa, located in Wuxi, near Shanghai, which is the flourishing area of the world manufacturing, owns one of the largest manufacturing bases of diesel generator sets, marine diesel generator sets, renewale fuel generator sets and lighting towers in Asia. Covering an area of 60,000 sq.m, and with a 34,000 sq.m. sheet metal & assembly workshop. Baifa has long-term cooperation with world leading companies for our prime power range **CUMMINS; VOLVO PENTA;**

MTU, for our standby power range **PERKINS; BAUDOUIN; DOOSAN** and **mitsubishi**. Alternator brand including **STAMFORD AVK; LEORY SOMER; MECCATE.** With a range from 8KW to 3200KW, Baifa products cover types of general and special field. The success of our business relays on the spirit of our culture "**INTEGRITY AND HONESTY**", we pursuit solutions with great enthusiasm, customer needs are our priority and we pay more attention to demanded details.

With compelling quality and service, Baifa has built a good reputation with customers in the area of generator sets, our products are exported to over 80 countries and regions, over 800 million dollars till 2023. Our future is to became one of the world most prestigious generator sets manufacturers, and designing for more reliable, safe, efficient and easy to use products. To help our customers

gain more value and confidence on our products and projects, we will be more focus on cost cutting while improving the quality. **ONE STOP-COMPREHENSIVE SOLUTIONS FOR POWER GENERATION.**



6,000 GENERATOR SETS PER YEAR



60,000 SQ.M PLANT



34,000 SQ.M WORKSHOP



180 EMPLOYEES

CE

ISO9001

ISO14001

ISO18001



1992

Baifa established in Yunan Province.

1998

One of the first Volvo Penta GOEM.

2001

New milestone: MTU global partner.

2006

Largest UN procurement. Establish global distributor network.

2012

Export volume exceeds 30 million dollars/year, and export revenue accounts for 40% of the company's total sales revenue.

2017

Launching IACS approved marine generators and 4 ranges tower lights.

30 YEARS

The story of Baifa continues...



Relocated factory plant to Wuxi.

2001

Achieve CE & ISO9001.

2002

60 million foreign investment, to establish one of the largest genset manufacturing plant.

2010

Moved to 50000m² new plant, Achieve ISO14001.

2005

66000m² New factory fully operates & achieved OHSAS18001 & ISO45001. Capable of assemble and test gas & marine genset.

2015

Baifa 25th Anniversary, first OEM to introduce Baudouin range generator to global distributors.

2017

Baifa



BaiFa



POWERING THE MOST
REMOTE, HARSH, HIGH AMBIENT, DUSTY MINE SITE

BaiFa



BaiFa



BaiFa



BAIFA RESET STORAGE LINE

BaiFa



R&D



Team of BaiFa R&D delivers our expertise experience and service in the field. With **30+ YEARS** of accumulated studies & improving from experience of customers and applications, we build our standard products durable and flexible to meet the demand of global customer, various harsh job-site conditions and applications.

For tailored customised project, our R&D team consists of sales engineer; electrical & mechanical design engineer; QA engine and after sales team together to provide a full circle service to make sure 1. Designed by spec; 2. Manufacturer as spec; 3. Site feedback for future improvement.

Self-owned sheet metal workshop and testing room allows our design to reality in swift process and controllable quality.

MANUFACTURING

BAIFA 30+ years reputation build by our consistent reliability as we follows **ISO** high standard of manufacturing management on products since 2002, our products are **CE** certified to be qualified for high-end market worldwide.

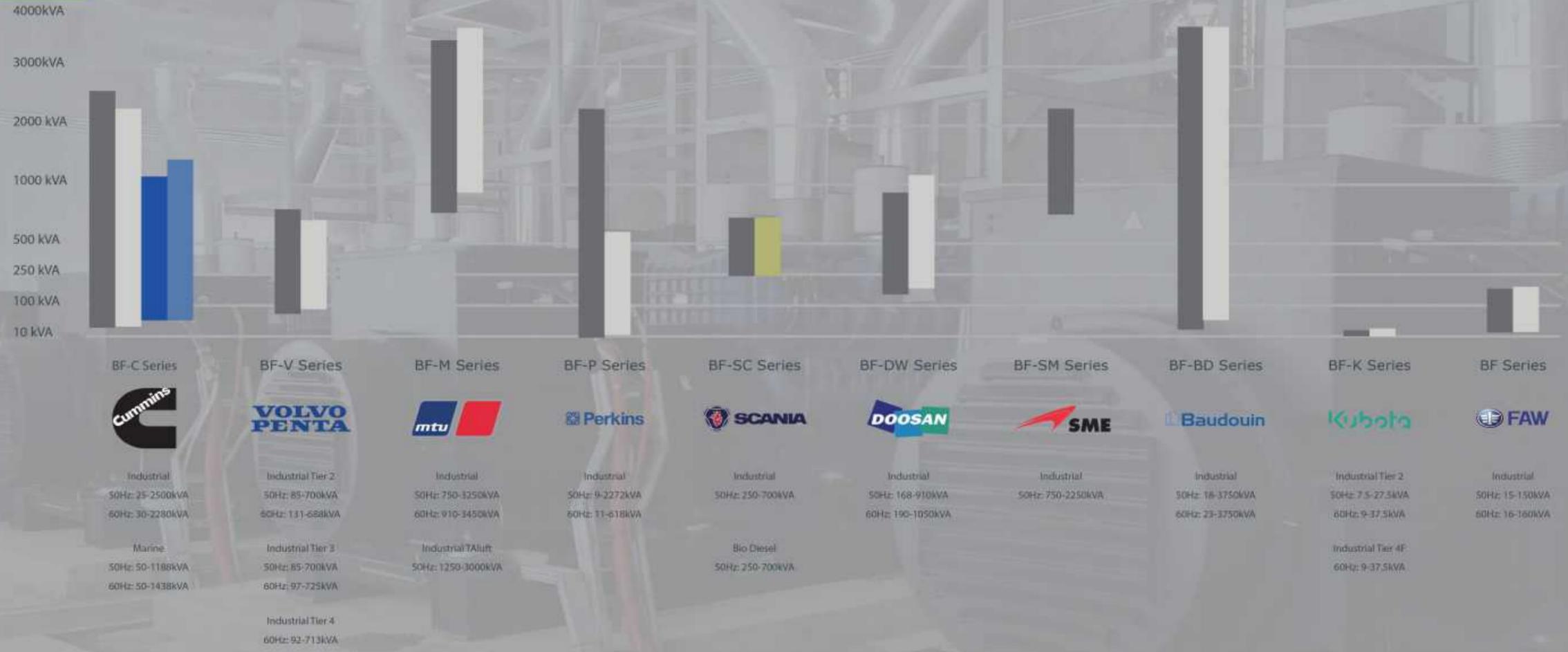
SELF-OWNED facilities reduces financing cost, self-owned sheet metal workshop and testing room expedite our process on customised product from design to manufacture to testing.

High standard of manufacturing certifies BAIFA to become **AUTHORISED OEM** of all main parts in our range of products. It allows our customer will enjoy worldwide aftersales support and our products are restrictly follows OEM installation guideline and high standard components required to make customer hassle free.

BaiFa

SHEET METAL WORKSHOP

BAIFA DIESEL GENERATOR CAPACITY RANGE



Comprehensive Solutions For Power Generation



www.baifapower.com



BAIFA GAS GENERATOR CAPACITY RANGE

Alternator Optional:

Low Voltage

STAMFORD | **AvK**

LEROY-SOMER



High Voltage

STAMFORD | **AvK**

LEROY-SOMER



Control System Optional:

ComAp



Breaker Optional:

ABB



50Hz Industrial Diesel	60Hz Industrial Diesel
50Hz Diesel Marine	Biogas
60Hz Diesel Marine	Biogas
50Hz Natural Gas	60Hz Natural Gas

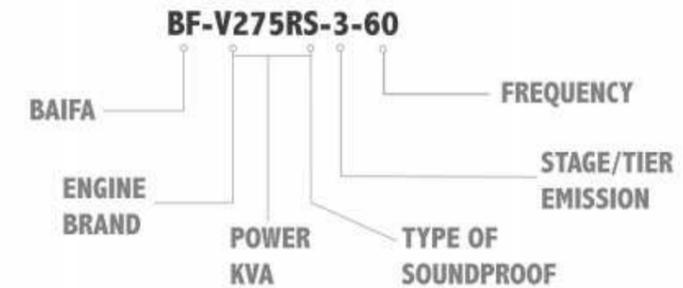
* All ratings in this sheet are rated at prime power, standby rating is 10% overload of rated prime power

BAIFA is devoting ourselves with great enthusiasm
to become one of the
LEADING POWER GENERATION
global-wide together with our partners

NAMING RULE



ENGINE BRAND	
C	POWERED BY CUMMINS
P	POWERED BY PERKINS
V	POWERED BY VOLVO PENTA
SC	POWERED BY SCANIA
M	POWERED BY MTU
SM	POWERED BY MITSUBISHI
DW	POWERED BY DOOSAN
BD	POWERED BY BAUDOUIN
BF	POWERED BY FAW



Cooperate partner



BaiFa[®]

BF - C SERIES



Baifa - C series unit selects the Cummins engine.

Baifa has been cooperating with Cummins since 1998, Baifa-C series high reliability, low applied cost has won the industrial and mining enterprises and other industry preference.

Baifa - C series power section of the product has excellent load acceptance performance, advanced economy, power performance and reliability, long service life etc.



Easy service and maintenance



Adapt to harsh environment
high altitude, extreme hot and cold environment



24 / 7
Global after-sales service and spare parts supply

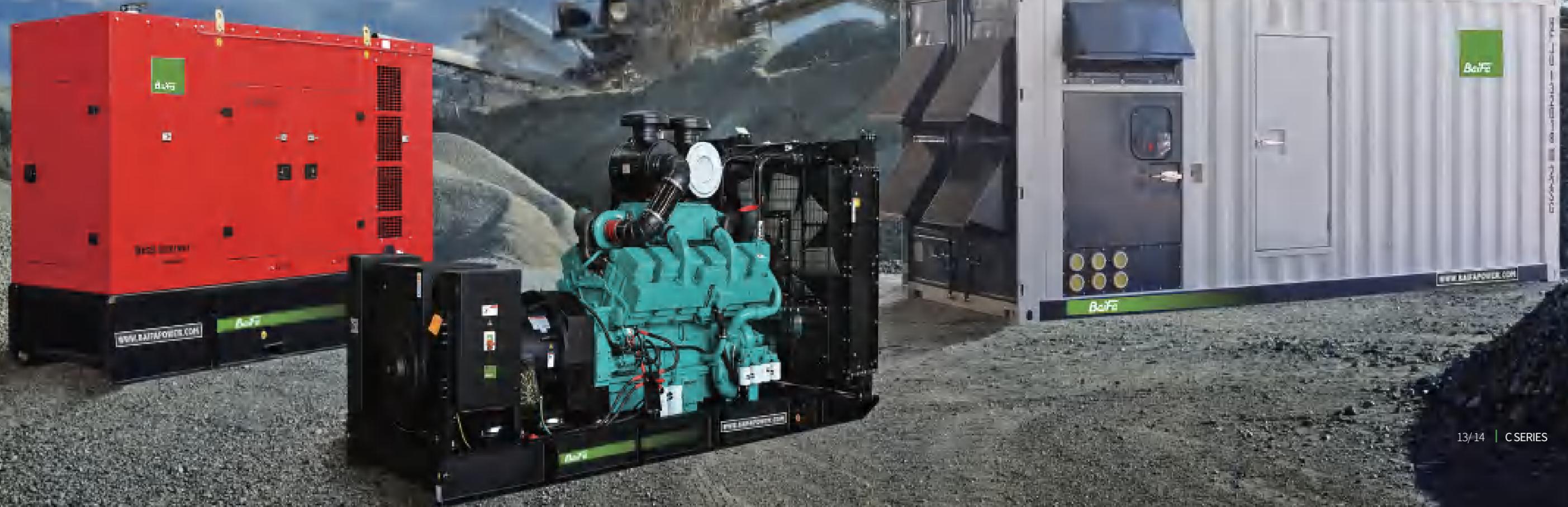
CUMMINS ENGINE

- Full range
- 50 degree ambient temperature approved
- Low operational cost
- Parts accessibilities
- Global warranty and service
- HV available

Application

Standby: Hospital, Small to big size factories, Malls and buildings, Residential, Airport & stations

Prime or continuous: Mining, Power station, Farming, Oil & gas, Rental power, High altitude application, Extreme hot region application, Pump application, Sports and events, Small to big size factories



50 Hz

POWERED BY CUMMINS

400V, 1500RPM, 50Hz

BAIFA MODEL	POWER		BRAND	DIESEL ENGINE		ALTERNATOR		DIMENSION (L*W*H)	
	STANDBY KVA	PRIME KVA		MODEL	GOV.	STAMFORD	OPEN TYPE	STANDARD SOUNDPROOF	
BF-C28	28	25	CUMMINS	DCEC	4B3.9-G1	Mech	SOL2-M1	1760*760*1380	2290*1060*1680
BF-C30	30	27.5			4B3.9-G1	Mech	SOL2-P1	1760*760*1380	2290*1060*1680
BF-C40	44	40			4BT3.9-G1	Mech	S1L2-K1	1760*760*1380	2290*1060*1680
BF-C65	65	60			4BTA3.9-G2	Elec	S1L2-Y1	1760*760*1380	2440*1060*1680
BF-C80	80	72.5			4BTA3.9-G11	Elec	UCI 224F1	1760*760*1380	2440*1060*1680
BF-C90	90	80			4BTA3.9-G11	Elec	UCI 224G1	1760*760*1380	2600*1060*1680
BF-C103	102	94			6BT5.9-G1	Mech	UCI 274C1	2300*830*1700	2810*1140*1830
BF-C110	109	100			6BT5.9-G2	Elec	UCI 274C1	2300*830*1700	2810*1140*1830
BF-C125	125	115			6BTA5.9-G2	Elec	UCI 274D1	2300*830*1700	3230*1170*1800
BF-C140	138	125			6BTAA5.9-G2	Elec	UCI 274ES1	2350*830*1700	3230*1170*1800
BF-C142	143	130			6BTAA5.9-G2	Elec	UCI 274E1	2350*830*1700	3230*1170*1800
BF-C150	150	140			6BTAA5.9-G2	Elec	UCI 274F1	2350*830*1700	3230*1170*1800
BF-C170	170	156			6BTA5.9-G12	Elec	UCI 274F1	2390*860*1850	3230*1170*1800
BF-C175	175	160			6CTA8.3-G1	Mech	UCI 274F1	2390*860*1850	3230*1170*1800
BF-C200	200	180			6CTA8.3-G1	Mech	UCI 274G1	2390*860*1850	3230*1170*1800
BF-C200	200	180			6CTA8.3-G2	Elec	UCI 274G1	2390*860*1850	3230*1170*1800
BF-C220	220	200			6CTAA8.3-G2	Elec	UCI 274H1	2450*960*1850	3230*1170*1800
BF-C275D	275	250			6LTAA8.9-G2	Elec	UCDI 274K1	2500*960*1850	3590*1150*2050
BF-C350D	330	300			6LTAA9.5-G1	Elec	S4L1S-D41	2500*1160*1850	3890*1460*2150
BF-C500DQ	500	450			QSZ13-G3	ECM	S4L1D-G41	3400*1258*2050	4630*1660*2250
BF-C550DQ	550	500			QSZ13-G10	ECM	S5L1D-C41	3400*1258*2050	4630*1660*2250
BF-C275N	275	250			NT855-GA	Elec	UCDI 274K1	3020*1100*1850	3890*1460*2150
BF-C350	340	310			MTAA11-G3	Elec	S4L1D-D41	3020*1100*1850	3890*1460*2150
BF-C350XQ	330	300			QSM11-G2	ECM	S4L1D-D41	2500*1160*1850	3890*1460*2150
BF-C360	350	320			NTA855-G1B	Elec	S4L1D-E41	3020*1100*1850	4230*1460*2150
BF-C375	375	344			NTA855-G2A	Elec	S4L1D-E41	3020*1100*1850	4230*1460*2150
BF-C400	388	350			NTA855-G4	Elec	S4L1D-E41	3020*1100*1850	4230*1460*2150
BF-C440Q	440	400			QSNT-G3	ECM	S4L1D-F41	3090*1300*1850	4230*1660*2150
BF-C412	412	375			NTAA855-G7	Elec	S4L1D-F41	3090*1100*1850	4230*1460*2150
BF-C450	450	NA			NTAA855-G7A	Elec	S4L1D-F41	3090*1100*1850	4230*1460*2150
BF-C500Q	500	450			QSNT-G4X	ECM	S4L1D-G41	3090*1300*1850	4630*1660*2250
BF-C500	500	450			KTA19-G3	Elec	S4L1D-G41	3400*1258*2050	4630*1660*2250
BF-C550	550	500			KTA19-G3A	Elec	S5L1D-C41	3400*1258*2050	4630*1660*2250
BF-C550	550	500			KTA19-G4	Elec	S5L1D-C41	3400*1258*2050	4630*1660*2250
BF-C650	650	NA			KTA19-G8	Elec	S5L1D-E41	3650*1638*2050	5530*1860*2550
BF-C660	650	575			KTAA19-G6	Elec	S5L1D-E41	3650*1638*2050	5530*1860*2550
BF-C688K	688	625			KTA19-G8A	Elec	S5L1D-E41	3650*1638*2050	5530*1860*2550
BF-C688	688	NA			KTAA19-G6A	Elec	S5L1D-E41	3650*1638*2050	5530*1860*2550
BF-C700Q	688	625			QSK19-G4	ECM	S5L1D-E41	3650*1638*2050	5530*1860*2550
BF-C715Q	715	650			QSK19-G4	ECM	S5L1D-F41	3650*1638*2050	5530*1860*2550
BF-C825	825	750	KTA38-G2 50°C	Elec	S5L1D-H41	4550*2100*2320	ISO 20ft GP		
BF-C880	880	800	KTA38-G2B	Elec	S6L1D-C41	4550*2100*2320	ISO 20ft GP		
BF-C1000	1000	910	KTA38-G2A 50°C	Elec	S6L1D-D41	4550*2100*2320	ISO 20ft GP		
BF-C1100	1100	1000	KTA38-G5 50°C	Elec	S6L1D-E41	4750*2100*2320	ISO 20ft GP		
BF-C1250	1250	NA	KTA38-G9	Elec	S6L1D-F41	4750*2100*2320	ISO 20ft GP		
BF-C1375	1375	1250	KTA50-G3E or KTA50-G3	Elec	S6L1D-G41	5000*2200*2500	ISO 20ft GP		
BF-C1375E	1375	1250	KTA50-G3	Elec	S6L1D-G41	5000*2200*2500	ISO 20ft GP		
BF-C1500	1540	1400	KTA50-G8	Elec	S6L1D-H41	5820*2200*2800	ISO 20ft HQ		
BF-C1500E	1650	1400	KTA50-G8	Elec	S7L1D-C41	5820*2200*2800	ISO 20ft HQ		
BF-C1650	1650	1500	KTA50-GS8	Elec	S7L1D-C41	5820*2200*2800	ISO 20ft HQ		
BF-C1675Q	1675	1522	QSK38-G31	ECM	S7L1D-C41	5820*2200*2800	ISO 20ft HQ		
BF-C1800	1800	NA	KTA50-G15X	Elec	S7L1D-C41	5820*2200*2800	ISO 21ft HQ		
BF-C1875	1875	NA	KTA50-G15X	Elec	S7L1D-E41	5820*2200*2800	ISO 22ft HQ		
BF-C2250Q	2250	2050	QSK60-G4	ECM	S7L1D-G41	5820*2200*2800	ISO 40ft HQ		
BF-C2500Q	2500	2250	QSK60-G8	ECM	S7L1D-H41	5820*2200*2800	ISO 40ft HQ		
BF-C2750Q	2750	2500	QSK60-G23	ECM	S7L1D-J41	5820*2200*2800	ISO 40ft HQ		

POWERED BY CUMMINS

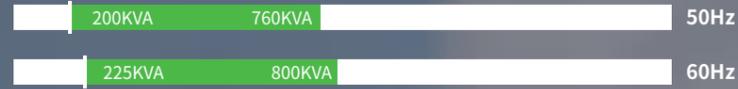
440V, 1800RPM, 60Hz

60 Hz

BAIFA MODEL	POWER		BRAND	DIESEL ENGINE		ALTERNATOR		DIMENSION (L*W*H)		
	STANDBY KVA	PRIME KVA		MODEL	GOV.	STAMFORD	OPEN TYPE	STANDARD SOUNDPROOF		
BF-C25-60	28	25	CUMMINS (DCEC)	CUMMINS (DCEC)	4B3.9-G11	Mech	SOL2-M1	1760*760*1380	2290*1060*1680	
BF-C30-60	33	30			4B3.9-G2	Elec	SOL2-P1	1760*760*1380	2290*1060*1680	
BF-C40-60	50	45			4BT3.9-G2	Elec	S1L2-N1	1760*760*1380	2290*1060*1680	
BF-C70-60	70	65			4BTA3.9-G2	Elec	SIL2-Y1	1760*760*1380	2440*1060*1680	
BF-C75-60	77	70			4BTA3.9-G11	Elec	UCI224E1	1760*760*1380	2440*1060*1680	
BF-C80-60	95	85			4BTA3.9-G11	Elec	UCI224F1	1760*760*1380	2440*1060*1680	
BF-C90-60	100	90			4BTA3.9-G11	Elec	UCI224G1	1760*760*1380	2600*1060*1680	
BF-C105-60	125	115			6BT5.9-G2	Elec	UCI274C1	2300*830*1700	2810*1140*1830	
BF-C110-60	132	120			6BT5.9-G2	Elec	UCI274D1	2300*830*1700	2810*1140*1830	
BF-C125-60	145	130			6BTA5.9-G2	Elec	UCI 274D1	2300*830*1700	3230*1170*1800	
BF-C140-60	156	145			6BTAA5.9-G2	Elec	UCI274ES1	2350*830*1700	3230*1170*1800	
BF-C170-60	180	168			6BTA5.9-G12	Elec	UCI274E1	2390*860*1850	3230*1170*1800	
BF-C200-60	212	200			6CTA8.3-G2	Elec	UCI274G1	2390*860*1850	3230*1170*1800	
BF-C220-60	250	230			6CTAA8.3-G2	Elec	UCI274H1	2450*960*1850	3230*1170*1800	
BF-C275D-60	275	250			6LTAA8.9-G2	Elec	UCDI 274J1	2500*960*1850	3590*1150*2050	
BF-C300D-60	306	280			6LTAA8.9-G3	Elec	UCDI 274J1	2500*960*1850	3590*1150*2050	
BF-C350D-60	330	300			6LTAA9.5-G1	Elec	UCDI 274K1	2500*1160*1850	3890*1460*2150	
BF-C500DQ-60	500	460			QSZ13-G3	ECM	S4L1D-F41	3400*1258*2050	4230*1660*2150	
BF-C312-60	344	310			NTA855-G1	Elec	S4L1D-C41	3020*1100*1850	4230*1460*2150	
BF-C360-60	375	344			NTA855-G1B	Elec	S4L1D-D41	3020*1100*1850	4230*1460*2150	
BF-C400-60	435	400			NTA855-G3	Elec	S4L1D-E41	3020*1100*1850	4230*1460*2150	
BF-C440-60	500	438			KTA19-G2	Elec	S4L1S-F41	3400*1258*2050	4630*1660*2250	
BF-C500-60	550	500			KTA19-G3	Elec	S4L1D-F41	3400*1258*2050	4630*1660*2250	
BF-C500-60	562	512			KTA19-G3	Elec	S4L1D-G41	3400*1258*2050	4630*1660*2250	
BF-C550-60	625	562			KTA19-G3A	Elec	S5L1D-D41	3400*1258*2050	4630*1660*2250	
BF-C550-60	625	562			KTA19-G4 50°	Elec	S5L1D-D41	3400*1258*2050	4630*1660*2250	
BF-C688-60	750	NA			KTAA19-G6A	Elec	S5L1D-E41	3650*1638*2050	5530*1860*2550	
BF-C700Q-60	750	688			QSK19-G5	ECM	S5L1D-E41	3650*1638*2050	5530*1860*2550	
BF-C700-60	850	775			KT38-G	Elec	S5L1D-F41	4550*2100*2320	ISO 20ft GP	
BF-C825-60	1000	910			KTA38-G2 50°	Elec	S6L1D-C41	4550*2100*2320	ISO 20ft GP	
BF-C1000-60	1100	1000			KTA38-G2A 50°	Elec	S6L1D-D41	4550*2100*2320	ISO 20ft GP	
BF-C1100-60	1250	1125			KTA38-G4	Elec	S6L1D-E41	4750*2100*2320	ISO 20ft GP	
BF-C1250-60	1375	NA			KTA38-G9	Elec	S6L1D-F41	5000*2200*2500	ISO 20ft GP	
BF-C1375-60	1562	1420			KTA50-G3	Elec	S6L1D-G41	5000*2200*2500	ISO 20ft GP	
BF-C1650-60	1875	1600			KTA50-G9	Elec	S7L1D-C41	5820*2200*2800	ISO 20ft HQ	
BF-C2500Q-60	2500	2280			CUMMINS (UK)	QSK60-G6	ECM	S7L1D-G41	5820*2200*2800	ISO 40ft HQ

BaiFa®

BF - V SERIES



Baifa is one of Volvo Penta's largest OEM in China, our cooperation relationship was built back in 1997. For past two decades, Baifa was always pursuing Volvo's three core: Quality, Safety and Environmental Protection

Baifa V-series is compelling for its quality and environmental consciousness as it is highly efficient and achieving Euro Stage II, Stage III, EPA TIER 4F and Stage V emission standards

VOLVO ENGINE



The engine design overhaul period of more than 25000 hours for the first time



Better make the engine more fuel-efficient (an average of 198 g/KWH)



Adapt to harsh environment high altitude, extreme hot and cold environment

- Medium range
- Low noise
- Low fuel consumption
- Low emission (Tier 2, Tier 3, Tier 4F, Stage 5)
- Low footprint
- Longer service interval

- Longer overhaul interval
- 55 degree ambient temperature approved
- ISO8528 G3 load taking
- Made in EUROPE
- Global warranty and service
- Full range dual speed engine



50 Hz

POWERED BY VOLVO | 400V, 1500RPM, 50Hz

BAIFA MODEL	POWER		BRAND	DIESEL ENGINE MODEL STAGE2/TIER2	GOV.	ALTERNATOR STAMFORD	DIMENSION (L*W*H)	
	STANDBY KVA	PRIME KVA					OPEN TYPE	STANDARD SOUNDPROOF
BF-V220	220	200	VOLVO PENTA	TAD840GE-B	EMS2/ECU	UCI 274H1	2550*930*1670	3590*1310*2050
BF-V275	275	250		TAD841GE	EMS2/ECU	UCDI 274K1	2580*930*1670	3590*1310*2050
BF-V330	335	305		TAD842GE	EMS2/ECU	S4L1D-D41	3100*1120*1788	3890*1460*2150
BF-V360	358	325		TAD843GE	EMS2/ECU	S4L1D-E41	3100*1120*1788	3890*1460*2150
BF-V340	340	310		TAD1341GE	EMS2/ECU	S4L1D-D41	3100*1120*1788	3890*1460*2150
BF-V350	352	320		TAD1341GE	EMS2/ECU	S4L1D-E41	3100*1120*1788	3890*1460*2150
BF-V385	385	350		TAD1342GE	EMS2/ECU	S4L1D-E41	3100*1120*1788	3890*1460*2150
BF-V415	415	380		TAD1343GE	EMS2/ECU	S4L1D-F41	3100*1120*1788	4090*1460*2150
BF-V450	450	410		TAD1344GE	EMS2/ECU	S4L1D-F41	3100*1120*1788	4090*1460*2150
BF-V500	500	450		TAD1345GE	EMS2/ECU	S4L1D-G41	3100*1120*1788	4230*1460*2150
BF-V550	550	500	VOLVO PENTA	TAD1346GE	EMS2/ECU	S5L1D-C41	3100*1120*1788	4230*1460*2150
BF-V550	550	500		TAD1641GE	EMS2/ECU	S5L1D-C41	3400*1270*1974	4630*1660*2250
BF-V660	660	600		TAD1642GE	EMS2/ECU	S5L1D-E41	3400*1270*1974	4630*1660*2250
BF-V700	688	625		TWD1644GE	EMS2/ECU	S5L1D-E41	3400*1400*2100	5030*1660*2550
BF-V720	720	650		TWD1644GE	EMS2/ECU	S5L1D-F41	3400*1400*2100	5030*1660*2550
BF-V770	770	700		TWD1645GE	EMS2/ECU	S5L1D-G41	3400*1400*2100	5030*1660*2550
BF-V836	836	760		TWD1744GE	ECM4	S5L1D-H41	3400*1400*2100	5030*1660*2550

60 Hz

POWERED BY VOLVO | 440V, 1800RPM, 60Hz

BAIFA MODEL	POWER		BRAND	DIESEL ENGINE MODEL STAGE2/TIER2	GOV.	ALTERNATOR STAMFORD	DIMENSION (L*W*H)	
	STANDBY KVA	PRIME KVA					OPEN TYPE	STANDARD SOUNDPROOF
BF-V350-60	378	344	VOLVO PENTA	TAD1341GE	EMS2/EC	S4L1D-D41	3100*1120*1788	3890*1460*2150
BF-V385-60	440	400		TAD1342GE	EMS2/EC	S4L1D-E41	3100*1120*1788	3890*1460*2150
BF-V415-60	450	410		TAD1343GE	EMS2/EC	S4L1D-E41	3100*1120*1788	3890*1460*2150
BF-V450-60	500	455		TAD1344GE	EMS2/EC	S4L1D-F41	3100*1120*1788	4090*1460*2150
BF-V550-60 (13L)	564	512		TAD1346GE	EMS2/EC	S5L1D-C41	3100*1120*1788	4230*1460*2150
BF-V550-60	642	570		TAD1641GE	EMS2/EC	S5L1D-D41	3400*1270*1974	4630*1660*2250
BF-V670-60	688	625		TAD1642GE	EMS2/EC	S5L1D-E41	3400*1270*1974	4630*1660*2250
BF-V700-60	752	684		TWD1644GE	EMS3/EC	S5L1D-E41	3400*1400*2100	5030*1650*2550
BF-V770-60	800	725		TWD1645GE	EMS2/EC	S5L1D-F41	3400*1400*2100	5030*1650*2550
BF-V836-60	880	800		TWD1744GE	ECM4	S5L1D-G41	3400*1400*2100	5030*1650*2550

BaiFa®

BF - M SERIES



50 Hz 60 Hz



The engine design overhaul period of more than 23000+ hours for the first time

Reliability, economical, flexibility

G3 load acceptance \geq 70%

MTU ENGINE

- High range
- Low noise
- Low fuel consumption
- Low emission (TA-LUFT)
- Low footprint
- Longer service interval
- Longer overhaul interval
- 50 degree ambient temperature approved
- ISO8528 G3 load taking
- Made in GERMANY or CHINA
- Global warranty and service
- HV available

Application

Standby: Suitable of all medium to big size industrial application

Prime or continuous: Mining, Power station, Farming, Oil & gas, Port and off-shore, On road or off-road mobile power (power truck), Rental power, Heavy construction equipment, High altitude application, Extreme hot region application, Extreme cool region application, Pump application, Sports and events, Small to medium size factories

POWERED BY MTU | 400V, 1500RPM, 50Hz

BAIFA MODEL	POWER		DIESEL ENGINE	GOV.	ALTERNATOR		DIMENSION (L*W*H)	
	STAND BY KVA	PRIME KVA			STAMFORD	OPEN TYPE	STANDARD SOUNDPROOF	
BF-M825	825	750	12V2000G65	ADEC	S5L1D-H1	4500*2100*2080	ISO 20ft GP	
BF-M880	880	800	12V2000G65	ADEC	S6L1D-C4	4500*2100*2080	ISO 20ft GP	
BF-M1000	1000	910	16V2000G25	ADEC	S6L1D-D4	4500*2100*2080	ISO 20ft GP	
BF-M1100	1100	1000	16V2000G65	ADEC	S6L1D-E4	4500*2100*2080	ISO 20ft GP	
BF-M1250	1250	1135	18V2000G65	ADEC	S6L1D-F4	4600*2100*2300	ISO 20ft GP	
BF-M1375	1375	1250	18V2000G76F / 26F	ADEC	S6L1D-G4	3960*1835*2260	ISO 20ft HQ	
BF-M1500	1500	1400	12V4000G14RF	ADEC	S6L1D-H4	3960*1835*2260	ISO 20ft HQ	
BF-M1700	1700	1550	12V4000G74F / 12V4000G14F	ADEC	S7L1D-C41	3960*1835*2260	ISO 20ft HQ	
BF-M1800	1800	1640	12V4000G74F / 12V4000G14F	ADEC	S7L1D-D4	3960*1835*2260	ISO 20ft HQ	
BF-M2000	2000	1850	12V4000G84F / 12V4000G24F	ADEC	S7L1D-F41	3980*1845*2270	ISO 20ft HQ	
BF-M2250	2250	2050	16V4000G74F / 16V4000G14F	ADEC	S7L1D-G41	4790*1845*2270	ISO 40ft HQ	
BF-M2500	2500	2275	16V4000G84F / 16V4000G24F	ADEC	S7L1D-H41	5450*1845*2560	ISO 40ft HQ	
BF-M2750	2750	2500	20V4000G64F / 20V4000G14F	ADEC	S7L1D-J41	5650*1900*2650	ISO 40ft HQ	
BF-M3000	3000	2750	20V4000G74F / 20V4000G24F	ADEC	LSA52.3 UL16 (LEORY)	5700*1950*2700	ISO 40ft HQ	
BF-M3250	3300	3000	20V4000G84F / 20V4000G34F	ADEC	LSA 53.2M9 (LEORY)	5750*1980*2750	ISO 40ft HQ	
BF-M3600	3575	3250	20V4000G94F / 20V4000G44F	ADEC	LSA 53.2M12 (LEORY)	5750*1980*2750	ISO 40ft HQ	
BF-M1700	1700	1550	12V4000G23	ADEC	S7L1D-C41	3960*1835*2260	ISO 20ft HQ	
BF-M1800	1800	1640	12V4000G23	ADEC	PI 734D1	3960*1835*2260	ISO 20ft HQ	
BF-M2000	2000	1850	12V4000G63	ADEC	S7L1D-F41	3980*1845*2270	ISO 20ft HQ	
BF-M2250	2250	2050	16V4000G23F	ADEC	S7L1D-G41	4790*1845*2270	ISO 40ft HQ	
BF-M2500	2500	2275	16V4000G63F	ADEC	S7L1D-H41	5450*1845*2560	ISO 40ft HQ	
BF-M2750	2750	2500	20V4000G23F	ADEC	S7L1D-J41	5650*1900*2650	ISO 40ft HQ	
BF-M3000	3000	2750	20V4000G63F	ADEC	LSA52.3 UL16(LEORY)	5700*1950*2700	ISO 40ft HQ	
BF-M3250	3300	3000	20V4000G63LF	ADEC	LSA 53.2M9 (LEORY)	5750*1980*2750	ISO 40ft HQ	

POWERED BY MTU | 440V, 1800RPM, 60Hz

BAIFA MODEL	POWER		DIESEL ENGINE	GOV.	ALTERNATOR		DIMENSION (L*W*H)	
	STANDBY KVA	PRIME KVA			STAMFORD	OPEN TYPE	STANDARD SOUNDPROOF	
BF-M880-60	1000	910	12V2000G85	ADEC	S6L1D-C4	4000*1750*2050	ISO 20ft GP	
BF-M1000-60	1137	1025	16V2000G45	ADEC	S6L1D-D4	4500*2100*2080	ISO 20ft GP	
BF-M1100-60	1265	1150	16V2000G85	ADEC	S6L1D-E4	4500*2100*2080	ISO 20ft GP	
BF-M1250-60	1450	1338	18V2000G85	ADEC	S6L1D-F4	4600*2100*2300	ISO 20ft GP	
BF-M1350-60	1500	1362	18V2000G85	ADEC	S6L1D-G4	4600*2100*2300	ISO 20ft GP	
BF-M1700-60		1750	12V4000G14S	ADEC	S7L1D-F4	5650*1900*2650	ISO 40ft HQ	
BF-M1800-60	2000		12V4000G74S	ADEC	S7L1D-F4	5700*1950*2700	ISO 40ft HQ	
BF-M2000-60	2200	2000	12V4000G84S / 12V4000G24S	ADEC	S7L1D-F4	5750*1980*2750	ISO 40ft HQ	
BF-M2250-60	2500	2275	16V4000G74S / 16V4000G14S	ADEC	S7L1D-G4	3960*1835*2260	ISO 20ft HQ	
BF-M2500-60	2750	2500	16V4000G84S / 16V4000G24S	ADEC	S7L1D-H4	3960*1835*2260	ISO 20ft HQ	
BF-M2750-60	3125	2813	20V4000G64S / 20V4000G14S	ADEC	ECO46-2L (Mecc Alte)	3980*1845*2270	ISO 40ft HQ	
BF-M3000-60	3438	3125	20V4000G74S / 20V4000G24S	ADEC	LSA52.3UL16 (Leroy Somer)	4790*1845*2270	ISO 40ft HQ	
BF-M3250-60	3750	3450	20V4000G94S / 20V4000G44S	ADEC	LSA 53.2M9 (Leroy Somer)	5400*1845*2500	ISO 40ft HQ	
BF-M1700-60		1750	12V4000G43	ADEC	S7L1D-F4	5650*1900*2650	ISO 40ft HQ	
BF-M1800-60	2000		12V4000G43	ADEC	S7L1D-F4	5700*1950*2700	ISO 40ft HQ	
BF-M2000-60	2200	2000	12V4000G83	ADEC	S7L1D-F4	5750*1980*2750	ISO 40ft HQ	
BF-M2250-60	2500	2275	16V4000G43S	ADEC	S7L1D-G4	3980*1845*2270	ISO 40ft HQ	
BF-M2500-60	2750	2500	16V4000G83S	ADEC	S7L1D-H4	4790*1845*2270	ISO 40ft HQ	
BF-M2750-60	3125	2813	20V4000G43S	ADEC	ECO46-2L	5400*1845*2500	ISO 40ft HQ	
BF-M3000-60	3438	3125	20V4000G83S	ADEC	LSA52.3UL16 (Leroy Somer)	5650*1900*2650	ISO 40ft HQ	
BF-M3250-60	3750	3450	20V4000G83LS	ADEC	LSA 53.2M9 (Leroy Somer)	5700*1950*2700	ISO 40ft HQ	

BaiFa

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BaiFa[®]

BF - P SERIES



50 Hz 60 Hz

Baifa cooperates with Perkins (fully-owned subsidiary of Caterpillar), delivers BF-P series diesel generator sets.

Design of BF-P series is to provide our gen-set user a low investment/running cost solution.

PERKINS ENGINE

- Full range
- 50 degree ambient temperature approved
- Low operational cost
- Parts accessibilities
- Made in UK, China or India
- Global warranty and service
- HV available

Application

Standby: Telecom, Hospital, Small to big size factories, Malls and buildings, Restaurants, Airport & stations

Prime or continuous: Telecom, Sports and events, Small to big size factories, lighting tower, Hybrid Energy



Seven manufacturing plants locate in the United Kingdom, the United States, China, India and Brazil

Economical & reliable

Ease service and maintenance



50 Hz

POWERED BY PERKINS | 400V, 1500RPM, 50Hz

BAIFA MODEL	POWER		BRAND	DIESEL ENGINE MODEL	GOV.	ALTERNATOR STAMFORD	DIMENSION (L*W*H)		
	STANDBY KVA	PRIME KVA					OPEN TYPE	STANDARD SOUNDPROOF	
BF-P10	10	9	PERKINS (CHINA)	403D-11G	Mech	S0L1-H1	1300*690*1320	1710*880*1350	
BF-P14	13.75	12.5		403A-15G2	Mech	S0L1-L1	1300*690*1320	1710*880*1350	
BF-P16	16.5	15		403A-15G2	Mech	S0L1-P1	1300*690*1320	1710*880*1350	
BF-P22	22	20		404D-22G	Mech	S0L2-G1	1470*690*1320	1910*880*1450	
BF-P32	30	27.5		404D-22TG	Mech	S0L2-P1	1470*690*1320	1910*880*1450	
BF-P34	33	30		1103A-33G	Mech	S0L2-P1	1760*760*1380	2290*1060*1680	
BF-P50	50	45		PERKINS (INDIA)	1103A-33TG1	Mech	S1L2-N1	1760*760*1380	2290*1060*1680
BF-P65	65	60		1103A-33TG2	Mech	S1L2-Y1	1760*760*1380	2290*1060*1680	
BF-P68	68	62.5		1104A-44TG1	Mech	S1L2-Y1	1760*760*1380	2440*1060*1680	
BF-P70	71.5	65		PERKINS (CHIHA)	1104A-44TG1	Mech	UCI 224F1	1760*760*1380	2440*1060*1680
BF-P88	88	80	1104A-44TG2		Mech	UCI 224G1	2000*900*1550	2810*1140*1830	
BF-P110	110	100	1104C-44TAG2		Elec	UCI 274C1	2150*900*1550	2810*1140*1830	
BF-P150	148	135	PERKINS (China)	1106A-70TG1	Mech	UCI 274E1	2410*930*1650	3250*1170*1800	
BF-P165	165	150		1106A-70TAG2	Mech	UCI 274F1	2410*930*1650	3250*1170*1800	
BF-P200	200	182		1106A-70TAG3	Mech	UCI 274G1	2550*930*1670	3590*1150*2050	
BF-P220	220	200		1106A-70TAG4	Elec	UCI 274H1	2550*930*1670	3590*1150*2050	
BF-P250	250	230		1206A-E70TTAG2	ECM	UCDI 274J1	2580*930*1670	3590*1310*2050	
BF-P275	275	250	1206A-E70TTAG3	ECM	UCDI 274K1	2580*930*1670	3590*1310*2050		
BF-P330	330	300	PERKINS (UK)	1506A-E88TAG5	ECM	S4L1D-D41	2800*1000*1690	3890*1460*2150	
BF-P400	400	350		2206C-E13TAG2	ECM	S4L1D-E41	3100*1120*1788	4230*1460*2150	
BF-P450	450	400		2206C-E13TAG3	ECM	S4L1D-F41	3100*1120*1788	4230*1460*2150	
BF-P500	500	450		2506C-E15TAG1	ECM	S4L1D-G41	3400*1270*1974	4630*1660*2250	
BF-P550	550	500		2506C-E15TAG2	ECM	S5L1D-C41	3400*1270*1974	4630*1660*2250	
BF-P660	660	600		2806C-E18TAG1A	..	S5L1D-E41	3600*1400*2100	5030*1860*2550	
BF-P700	688	625		2806A-E18TAG2	ECM	S5L1D-X41	3600*1400*2100	5030*1660*2550	
BF-P715	715	650		2806A-E18TAG2	ECM	S5L1D-F41	3600*1400*2100	5030*1660*2550	
BF-P825	825	750		India 4006-23TAG2A	Elec	S5L1D-H41	3965*1710*2200	ISO 20ft GP	
BF-P825	825	750		UK 4006-23TAG2A	Elec	S5L1D-H41	3965*1710*2200	ISO 20ft GP	
BF-P880	880	800	India 4006-23TAG3A	Elec	S6L1D-C41	3965*1710*2200	ISO 20ft GP		
BF-P880	880	800	UK 4006-23TAG3A	Elec	S6L1D-C41	3965*1710*2200	ISO 20ft GP		
BF-P1100	1100	1000	India 4008TAG2	Elec	S6L1D-E41	4650*2046*2300	ISO 20ft GP		
BF-P1100	1100	1000	UK 4008TAG2	Elec	S6L1D-E41	4650*2046*2300	ISO 20ft GP		
BF-P1250	1250	1125	India 4008-30TAG3	Elec	S6L1D-F41	4650*2046*2300	ISO 20ft GP		
BF-P1250	1250	1125	UK 4008-30TAG3	Elec	S6L1D-F41	4650*2046*2300	ISO 20ft GP		
BF-P1375	1375	1250	India 4012-46TWG2A	Elec	S6L1D-G41	4700*1780*2400	ISO 20ft HQ		
BF-P1375	1375	1250	UK 4012-46TWG2A	Elec	S6L1D-G41	4700*1780*2400	ISO 20ft HQ		
BF-P1650	1650	1500	India 4012-46TAG2A	Elec	S7L1D-C41	5000*2200*2850	ISO 20ft HQ		
BF-P1650	1650	1500	UK 4012-46TAG2A	Elec	S7L1D-C41	5000*2200*2850	ISO 20ft HQ		
BF-P1800	1812.5	1650	India 4012-46TAG3A	Elec	S7L1D-C41	5100*2200*2850	ISO 20ft HQ		
BF-P1800	1812.5	1650	UK 4012-46TAG3A	Elec	S7L1D-C41	5100*2200*2850	ISO 20ft HQ		
BF-P1875	1875	1705	India 4012-46TAG3A	Elec	S7L1D-E41	5100*2200*2850	ISO 20ft HQ		
BF-P1875	1875	1705	UK 4012-46TAG3A	Elec	S7L1D-E41	5100*2200*2850	ISO 20ft HQ		
BF-P2000	2000	1850	India 4016TAG1A	Elec	S7L1D-F41	5400*2650*2650	ISO 40ft HQ		
BF-P2000	2000	1850	UK 4016TAG1A	Elec	S7L1D-F41	5400*2650*2650	ISO 40ft HQ		
BF-P2000(W-A)	2000	1850	4016-61TRG1	Elec	S7L1D-F41	5400*2650*2650	ISO 40ft HQ		
BF-P2250(W-A)	2250	2050	4016-61TRG2	Elec	S7L1D-G41	5400*2650*2650	ISO 40ft HQ		
BF-P2250	2250	2050	India 4016TAG2A	Elec	S7L1D-G41	5400*2650*2650	ISO 40ft HQ		
BF-P2250	2250	2050	UK 4016TAG2A	Elec	S7L1D-G41	5400*2650*2650	ISO 40ft HQ		
BF-P2500	2500	2273	India 4016-61TRG3	Elec	S7L1D-H41	6000*2700*3400	ISO 40ft HQ		
BF-P2500	2500	2273	UK 4016-61TRG3	Elec	S7L1D-H41	6000*2700*3400	ISO 40ft HQ		

60 Hz

POWERED BY PERKINS | 440V, 1800RPM, 60Hz

BAIFA MODEL	POWER		BRAND	DIESEL ENGINE MODEL	GOV.	ALTERNATOR STAMFORD	DIMENSION (L*W*H)	
	STANDBY KVA	PRIME KVA					OPEN TYPE	STANDARD SOUNDPROOF
BF-P10-60	12	11	PERKINS (INDIA)	403D-11G	Mech	S0L1-H1	1300*690*1320	1710*880*1350
BF-P14-60	17	15.8		403A-15G2	Mech	S0L1-P1	1300*690*1320	1710*880*1350
BF-P16-60	20	18		403A-15G2	Mech	S0L2-F1	1470*690*1320	1910*880*1450
BF-P24-60	26	24		404D-22G	Mech	S0L2-M1	1470*690*1320	1910*880*1450
BF-P32-60	33	30		404D-22TG	Mech	S0L2-P1	1470*690*1320	1910*880*1450
BF-P34-60	38	35		1103A-33G	Mech	S1L2-J1	1760*760*1380	2290*1060*1680
BF-P50-60	57	52		1103A-33TG1	Mech	S1L2-R1	1760*760*1380	2290*1060*1680
BF-P65-60	75	68		1103A-33TG2	Mech	S1L2-Y1	1760*760*1380	2290*1060*1680
BF-P70-60	84	76		1104A-44TG1	Mech	UCI224F1	1760*760*1380	2440*1060*1680
BF-P88-60	100	91		1104A-44TG2	Mech	UCI 224G1	2000*900*1550	2810*1140*1830
BF-P110-60	125	114	PERKINS (CHINA)	1104C-44TAG2	Elec	UCI 274C1	2150*900*1550	2810*1140*1830
BF-P150-60	165	150		1106A-70TG1	Mech	UCI 274E1	2410*930*1650	3250*1170*1800
BF-P165-60	185	168		1106A-70TAG2	Mech	UCI 274F1	2410*930*1650	3250*1170*1800
BF-P200-60	218	198		1106A-70TAG3	Mech	UCI 274G1	2550*930*1670	3590*1150*2050
BF-P230-60 (T3)	250	228		1106D-E70TAG5	ECM	UCI 274H1	2550*930*1670	3590*1150*2050
BF-P275-60	308	280		1506A-E88TAG3	ECM	UCDI 274J1	2580*930*1670	3590*1310*2050
BF-P300-60	330	300		1506A-E88TAG5	ECM	S4L1D-C41	2800*1000*1690	3890*1460*2150
BF-P330-60	380	350		1506A-E88TAG5	ECM	S4L1D-D41	2800*1000*1690	3890*1460*2150
BF-P400-60	438	400		2206C-E13TAG2	ECM	S4L1D-E41	3100*1120*1788	4230*1460*2150
BF-P450-60 (T3)	500	450		2206D-E13TAG3	ECM	S4L1D-F41	3100*1120*1788	4230*1460*2150
BF-P500-60	550	500	PERKINS (USA)	2506C-E15TAG1	ECM	S4L1D-F41	3400*1270*1974	4630*1660*2250
BF-P500-60 (T3)	550	500		2506D-E15TAG1	ECM	S4L1D-F41	3400*1270*1974	4630*1660*2250
BF-P510-60 (T3)	560	510		2506D-E15TAG1	ECM	S4L1D-G41	3400*1270*1974	4630*1660*2250
BF-P550-60	625	568		2506C-E15TAG3	ECM	S5L1D-D41	3400*1270*1974	4630*1660*2250
BF-P625-60	688	625		2506C-E15TAG4	ECM	S5L1D-E41	3400*1270*1974	4630*1660*2250
BF-P720-60	750	681		2806C-E18TAG3	ECM	S5L1D-E41	3600*1400*2100	5030*1660*2550

BaiFa®

BF - DW SERIES

168.8 KVA 910KVA 50Hz
 190 KVA 1025KVA 60Hz



Standby power solution



Low CAPEX



Low OPEX

DOOSAN ENGINE

- Medium range
- Low capital expenditure

- Made in Korea
- Global warranty and service

Application

Standby: Hospital, Small to medium size factories, Malls and buildings, Restaurants, Airport & stations

Prime or continuous: Farming, Sports and events, Small to medium size factories

POWERED BY DOOSAN | 400V, 1500RPM, 50Hz

50 Hz

BAIFA MODEL	POWER		DIESEL ENGINE BRAND	DIESEL ENGINE MODEL	GOV.	ALTERNATOR STAMFORD	DIMENSION (L*W*H)	
	STANDBY KVA	PRIME KVA					OPEN TYPE	STANDARD SOUNDPROOF
BF-DW190	187.5	168.8	DOOSAN	P086TI-1	Elec	UCI 274G1	2550*930*1670	3590*1250*2050
BF-DW220	220	200		P086TI	Elec	UCI 274H1	2550*930*1670	3590*1250*2050
BF-DW315	306	275		P126TI	Elec	S4L1D-D41	2960*1030*1690	3890*1460*2150
BF-DW350	330	300		P126TI-II	Elec	S4L1D-D41	2960*1030*1690	3890*1460*2150
BF-DW400	406	360		DP126LB	Elec	S4L1D-E41	3100*1120*1788	4230*1460*2150
BF-DW450	450	410		DP158LC	Elec	S4L1D-F41	3120*1390*1690	3980*1560*2150
BF-DW500	500	450		DP158LC	Elec	S4L1D-G41	3220*1390*1690	3980*1560*2150
BF-DW550	550	500		DP158LD	Elec	S5L1D-C41	3220*1390*1690	3980*1560*2150
BF-DW580	580	525		DP158LD	Elec	S5L1D-D41	3220*1390*1690	3980*1560*2150
BF-DW625	625	570		DP180LA	Elec	S5L1D-E41	3265*1390*1940	4630*1660*2250
BF-DW688	688	625		DP180LB	Elec	S5L1D-E41	3300*1390*1780	5030*1650*2550
BF-DW700	702	638		DP180LB	Elec	S5L1D-F41	3300*1390*1780	5030*1650*2550
BF-DW760	760	700		DP222LB	Elec	S5L1D-G41	3450*1390*1820	5030*1650*2550
BF-DW825	825	750		DP222LC	Elec	S5L1D-H41	3450*1390*1820	5030*1650*2550
BF-DW880	880	800		DP222CB	ECU	S6L1D-C41	4500*2100*2080	ISO 20ft GP
BF-DW1000	1000	910	DP222CC	ECU	S6L1D-D41	4500*2100*2080	ISO 20ft GP	

POWERED BY DOOSAN | 440V, 1800RPM, 60Hz

60 Hz

BAIFA MODEL	POWER		DIESEL ENGINE BRAND	DIESEL ENGINE MODEL	GOV.	ALTERNATOR STAMFORD	DIMENSION (L*W*H)	
	STANDBY KVA	PRIME KVA					OPEN TYPE	STANDARD SOUNDPROOF
BF-DW190-60	208	190	DOOSAN	P086TI-1	Elec	UCI 274F1	2550*930*1670	3590*1250*2050
BF-DW220-60	250	228		P086TI	Elec	UCI 274H1	2550*930*1670	3590*1250*2050
BF-DW315-60	330	300		P126TI	Elec	S4L1D-C41	2960*1030*1690	3890*1460*2150
BF-DW350-60	370	335		P126TI-II	Elec	S4L1D-D41	2960*1030*1690	3890*1460*2150
BF-DW400-60	440	400		DP126LB	Elec	S4L1D-E41	3100*1120*1690	4230*1460*2150
BF-DW450-60	550	500		DP158LC	Elec	S4L1D-F41	3120*1390*1690	3980*1560*2150
BF-DW500-60	576	520		DP158LC	Elec	S4L1D-G41	3220*1390*1690	3980*1560*2150
BF-DW580-60	625	570		DP158LD	Elec	S5L1D-D41	3220*1390*1690	3980*1560*2150
BF-DW625-60	688	625		DP180LA	Elec	S5L1D-E41	3300*1390*1780	4630*1660*2250
BF-DW700-60	750	688		DP180LB	Elec	S5L1D-E41	3300*1390*1780	4630*1660*2250
BF-DW730-60	825	750		DP222LA	Elec	S5L1D-F41	3450*1390*1820	5030*1650*2550
BF-DW760-60	880	800		DP222LB	Elec	S5L1D-G41	3450*1390*1820	5030*1650*2550
BF-DW825-60	931	844		DP222LC	Elec	S5L1D-H41	3450*1390*1820	5030*1650*2550
BF-DW1000-60	1125	1025		DP222CC	ECU	S6L1D-D41	4500*2100*2080	ISO 20ft GP

BaiFa[®]

BF - SM SERIES

750 KVA 2500 KVA 50Hz



JV Mitsubishi Heavy Industry Technology core components imported from Japan. Components 99% share with Mitsubishi Heavy Industry



Prime power solution with PTA model, standby power solution with PTAA model



The after-sales service of SME products has been incorporated into the global service network system of Mitsubishi Heavy Industry

POWERED BY MITSUBISHI | 400V, 1500RPM, 50Hz

50 Hz

SME MITSUBISHI ENGINE

- High range
- Low capital expenditure
- Global warranty and service
- HV available

Application

Standby: Hospital, Medium to big size factories, Malls and buildings, Restaurants, Airport & stations, Data center

Prime: PTA series suitable for: Mining and power station

BAIFA MODEL	POWER		DIESEL ENGINE BRAND	DIESEL ENGINE MODEL	GOV.	ALTERNATOR STAMFORD	DIMENSION (L*W*H)	
	STANDBY KVA	PRIME KVA					OPEN TYPE	STANDARD SOUNDPROOF
BF-SM825	825	750	MITSUBISHI JV	S6R2-PTAA-C	Elec	S5L1D-H41	4550*2100*2320	ISO 20ft GP
BF-SM1375	1375	1250		S12R-PTA-C	Elec	S6L1D-G41	5000*2200*2500	ISO 20ft HQ
BF-SM1500	1500	1375		S12R-PTA2-C	Elec	S6L1D-H41	5820*2200*2800	ISO 20ft HQ
BF-SM1650	1650	1500		S12R-PTAA2-C	Elec	S7L1D-C41	5820*2200*2800	ISO 20ft HQ
BF-SM1900	1900	1740		S16R-PTA-C	Elec	S7L1D-E41	5820*2200*2800	ISO 40ft HQ
BF-SM2100	2100	1900		S16R-PTA2-C	Elec	S7L1D-F41	5820*2200*2800	ISO 40ft HQ
BF-SM2250	2250	2050		S16R-PTAA2-C	Elec	S7L1D-G41	6000*2700*3400	ISO 40ft HQ
BF-SM2500	2500	2250		S16R2-PTAW-C	Elec	S7L1D-H41	6000*2700*3400	ISO 40ft HQ

BaiFa®

250 KVA 770 KVA

50Hz

BF-SC SERIES BIODIESEL



Modular product design-parts sharing between engines



Adapt to harsh environment high altitude, extreme hot and cold environment



Proven performance 24/7

POWERED BY SCANIA | 400V 50Hz 1500rpm



SCANIA ENGINE

- Medium range
- Low noise
- Low fuel consumption
- Low emission (Tier 2, Tier 3, Tier 4F, Stage 5)
- Low footprint
- Longer service interval
- Longer overhaul interval
- 50 degree ambient temperature approved
- ISO8528 G3 load taking
- Made in EUROPE
- Biodiesel acceptable up to B100
- Gas convertible kit available.
- Global warranty and service

BAIFA MODEL	POWER 50HZ		BIODIESEL ENGINE STAGE2/TIER2			ALTERNATOR	
	STANDBY KVA	PRIME KVA	BRAND	MODEL	EMISSION	STAMFORD	BIODIESEL
BF-SC275	280	253	SCANIA	DC09 072A 2-11	STAGE 2/TIER 2	UCDI 274K1	B100
BF-SC310	310	279		DC09 072A 2-12	STAGE 2/TIER 2	S4L1D-D41	B100
BF-SC350	335	304		DC09 072A 2-13	STAGE 2/TIER 2	S4L1D-D41	B100
BF-SC360	361	329		DC09 072A 2-14	STAGE 2/TIER 2	S4L1D-E41	B100
BF-SC400	408	373		DC13 072A 2-11	STAGE 2/TIER 2	S4L1D-F41	B100
BF-SC450	456	413		DC13 072A 2-12	STAGE 2/TIER 2	S4L1D-F41	B100
BF-SC500	503	456		DC13 072A 2-13	STAGE 2/TIER 2	S4L1D-G41	B100
BF-SC550	553	503		DC13 072A 2-14	STAGE 2/TIER 2	S5L1D-C41	B100
BF-SC560	567	514		DC16 093A 2-72	STAGE 2/TIER 2	S5L1D-D41	B100
BF-SC600	613	555		DC16 093A 2-73	STAGE 2/TIER 2	S5L1D-D41	B100
BF-SC670	668	606		DC16 093A 2-74	STAGE 2/TIER 2	S5L1D-E41	B100
BF-SC700	706	640		DC16 093A 2-75	STAGE 2/TIER 2	HCI 544FS1	B100

BAIFA MODEL	POWER 50HZ		BIODIESEL ENGINE STAGE3A/TIER3			ALTERNATOR	
	STANDBY KVA	PRIME KVA	BRAND	MODEL	EMISSION	STAMFORD	BIODIESEL
BF-SC275-T3	280	253	SCANIA	DC09 071A 2-01	STAGE 3A/TIER 3	UCDI 274K1	B100
BF-SC310-T3	310	279		DC09 071A 2-02	STAGE 3A/TIER 3	S4L1D-D41	B100
BF-SC350-T3	335	304		DC09 071A 2-03	STAGE 3A/TIER 3	S4L1D-D41	B100
BF-SC360-T3	361	329		DC09 071A 2-04	STAGE 3A/TIER 3	S4L1D-E41	B100
BF-SC400-T3	400	366		DC13 071A 2-01	STAGE 3A/TIER 3	S4L1D-F41	B100
BF-SC450-T3	450	411		DC13 071A 2-02	STAGE 3A/TIER 3	S4L1D-F41	B100
BF-SC550-T3	550	500		DC16 071A 2-01	STAGE 3A/TIER 3	S5L1D-C41	B100
BF-SC600-T3	605	550		DC16 071A 2-02	STAGE 3A/TIER 3	S5L1D-D41	B100

* TIER 4f and Stage 5 engine only applicable with B10 BIODIESEL fuel

* B100-100% for biodiesel

* Other engine allowed to mix diesel with biodiesel: PERKINS 4000 series B30; Cummins B20; VOLVO PENTA B10; MTU B20. For models allow to mix with biodiesel, please consult with your BaiFa sales team.

BaiFa®

BF - BD SERIES



Power efficiency for every application



Adapt to harsh environments,
high altitude,
extreme cold and hot



French brand and technology
Weichai fully owned,
economical and reliable

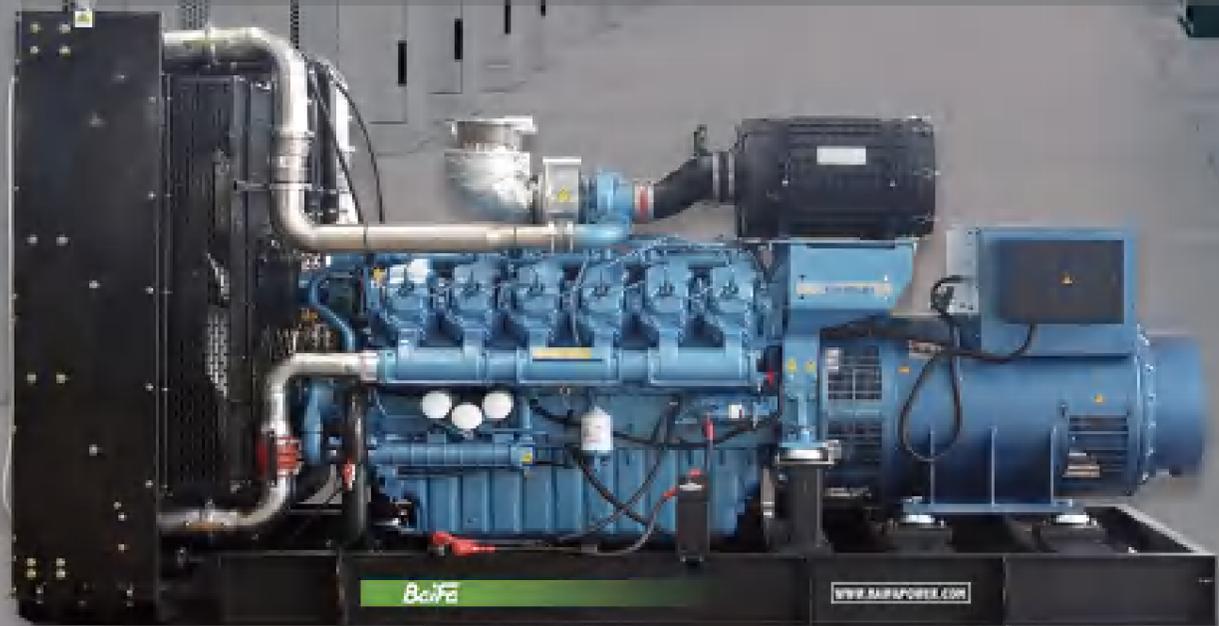
BAUDOUIN ENGINE

- Medium to big range
- Low capital expenditure
- Low emission (Tier 2, Tier 3)
- Longer service interval
- Low fuel consumption with common rail tech
- France brand
- Global warranty and service
- HV available

Application

Standby: Suitable of all medium to big size industrial application

Prime or continuous: Mining, Power station, Farming, Oil & gas, Rental power, High altitude application, Extreme hot region application, Sports and events, Medium to big size factories



POWERED BY BAUDOUIN | 400V, 1500RPM, 50Hz

50 Hz

BAIFA MODEL	POWER		DIESEL ENGINE BRAND	DIESEL ENGINE MODEL	GOV.	ALTERNATOR STAMFORD	DIMENSION (L*W*H)	
	STANDBY KVA	PRIME KVA					OPEN TYPE	STANDARD SOUNDPROOF
BF-BD70	68.8	62.5		4M10G70/5	Elec	TAL-A42-H	1760*760*1380	2440*1060*1680
BF-BD90	90	80		4M10G88/5	Elec	TAL-A44-C	1760*760*1380	2810*1140*1830
BF-BD110	110	100		4M10G110/5	Elec	TAL-A44-D	2300*830*1700	2810*1140*1830
BF-BD140	137.5	125		6M11G150/5	Elec	TAL-A44-E	2350*830*1700	3230*1170*1800
BF-BD150	150	135		6M11G150/5	Elec	TAL-A44-H	2350*830*1700	3230*1170*1800
BF-BD165	165	150		6M11G165/5	Elec	TAL-A44-J	2390*860*1850	3230*1170*1800
BF-BD220	220	200		6M16G220/5	Elec	TAL-A44-M	2450*960*1850	3590*1310*2050
BF-BD275	275	250		6M16G275/5	Elec	TAL-A46-D	3020*1100*1850	3890*1460*2150
BF-BD330	330	300		6M16G350/5	Elec	TAL-A46-F	2500*1160*1850	3890*1460*2150
BF-BD350	350	320		6M16G350/5	Elec	S4L1D-E41	2500*1160*1850	4090*1460*2150
BF-BD385	385	350		6M21G385/5	Elec	S4L1D-E41	3020*1100*1850	4090*1460*2150
BF-BD440	440	400		6M21G440/5	Elec	S4L1D-F41	3090*1300*1850	4230*1460*2150
BF-BD500	500	450		6M21G500/5	ECU	S4L1D-G41	3400*1258*2050	4230*1460*2150
BF-BD550	550	500		6M21G550/5	ECU	S5L1D-C41	3400*1258*2050	4230*1660*2150
BF-BD660	660	600		8M21G6D3/5	ECU	S5L1D-E41	3650*1638*2050	5030*1860*2550
BF-BD700	688	625		6M33G715/5	Elec	S5L1D-E41	3650*1638*2050	5530*1860*2550
BF-BD715	715	650		6M33G715/5	Elec	S5L1D-F41	3650*1638*2050	5530*1860*2550
BF-BD700-III	688	625		6M33G6D3/5	ECU	S5L1D-E41	3650*1638*2050	5530*1860*2550
BF-BD715-III	715	650		6M33G6D3/5	ECU	S5L1D-F41	3650*1638*2050	5530*1860*2550
BF-BD760	760	700		6M33G750/5	Elec	S5L1D-G41	3650*1638*2050	5530*1860*2550
BF-BD825	825	750		6M33G8D3/5	ECU	S5L1D-H41	4000*2100*2080	5530*1860*2550
BF-BD880	880	800	BAUDOUIN	8M33G900/5	Elec	S6L1D-C41	4200*2100*2080	ISO 20ft HQ
BF-BD880-III	880	800		8M33G2D3/5	ECU	S6L1D-C41	4200*2100*2080	ISO 20ft HQ
BF-BD1000	1000	910		8M33G1000/5	Elec	S6L1D-D41	4200*2100*2080	ISO 20ft HQ
BF-BD1000-III	1000	910		8M33G4D3/5	ECU	S6L1D-D41	4200*2100*2080	ISO 20ft HQ
BF-BD1100-III	1125	1025		8M33G6D3/5	ECU	S6L1D-E41	4500*2100*2080	ISO 20ft HQ
BF-BD1250	1250	1135		12M33G1250/5	Elec	S6L1D-F41	4200*2100*2080	ISO 20ft HQ
BF-BD1375	1375	1250		12M33G1400/5	Elec	S6L1D-G41	4600*2100*2300	ISO 20ft HQ
BF-BD1375-III	1375	1250		12M33G8D3/5	ECU	S6L1D-G41	4600*2100*2300	ISO 20ft HQ
BF-BD1500	1500	1375		12M33G1500/5	Elec	S6L1D-H41	4600*2100*2300	ISO 20ft HQ
BF-BD1650	1650	1500		12M33G14D3/5	ECU	S7L1D-C41	4600*2100*2300	ISO 20ft HQ
BF-BD1800	1800	1650		16M33G4D3/5	ECU	S7L1D-D41	5200x2200x2500	ISO 40ft HQ
BF-BD1900	1900	1750		16M33G4D3/5	ECU	S7L1D-E41	5200x2200x2500	ISO 40ft HQ
BF-BD2000	2000	1875		16M33G6D3/5	ECU	S7L1D-F41	5200x2200x2500	ISO 40ft HQ
BF-BD2250E	2250	2050		16M33G8D3/5	ECU	S7L1D-G41	5300x2300x2600	ISO 40ft HQ
BF-BD2250	2250	2050		20M33G2D3/5	ECU	S7L1D-G41	5300x2300x2600	ISO 40ft HQ
BF-BD2500	2500	2275		20M33G4D3/5	ECU	S7L1D-H41	5300x2300x2600	ISO 40ft HQ
BF-BD2750	2750	2500		12M55G4D3/5	ECU	S7L1D-J41	5650*1900*2650	ISO 40ft HQ
BF-BD3000	3000	2750		12M55G6D3/5	ECU	LSA52.3 UL16	5650*1900*2650	ISO 40ft HQ
BF-BD3100	3125	2813		16M55G0D3/5	ECU	LSA 53.2M9	5750*1980*2750	ISO 40ft HQ
BF-BD3300	3313	3000		16M55G2D3/5	ECU	LSA 53.2M9	5750*1980*2750	ISO 40ft HQ
BF-BD3750	3750	3250		16M55G4D3/5	ECU	LSA 53.2M12	5750*1980*2750	ISO 40ft HQ
BF-BD4000	4125	3750		16M55G6D3/5	ECU	LSA 54.2L14	5750*1980*2750	ISO 40ft HQ

BaiFa®

BF-BD SERIES

POWERED BY BAUDOIN | 440V, 1500RPM, 60Hz

60 Hz

BaiFa®

BF - BF SERIES

POWERED BY FAW | 400V, 1500RPM, 50Hz

50 Hz

15 KVA 165 KVA

50Hz

16 KVA 176 KVA

60Hz

BAIFA MODEL	POWER		DIESEL ENGINE MODEL	GOV.	ALTERNATOR STAMFORD	DIMENSION (L*W*H)	
	STAND BY KVA	PRIME KVA				OPEN TYPE	STANDARD SOUNDPROOF
BF-BD415-60	415	380	6M21G330/6	Elec	S4L1D-E41	3020*1100*1850	4090*1460*2150
BF-BD490-60	490	440	6M21G390/6	Elec	S4L1D-F41	3090*1300*1850	4230*1460*2150
BF-BD500-60	500	455	6M21G400/6	ECU	S4L1D-F41	3090*1300*1850	4230*1460*2150
BF-BD550-60	550	500	6M21G460/6	ECU	S4L1D-F41	3090*1300*1850	4230*1660*2150
BF-BD710-60	712	650	6M33G575/6	Elec	S5L1D-E41	3900*1600*2050	5530*1860*2550
BF-BD760-60	760	690	6M33G600/6	Elec	S5L1D-E41	3900*1600*2050	5530*1860*2550
BF-BD825-60	825	750	6M33G633/6	Elec	HCI 544F1	3900*1600*2050	5530*1860*2550
BF-BD1000-60	1000	910	8M33G800/6	Elec	S6L1D-C41	4500*2100*2080	ISO 20ft HQ
BF-BD1100-60	1125	1025	12M26G900/6	Elec	S6L1D-D41	4500*2100*2080	ISO 20ft HQ
BF-BD1250-60	1250	1135	12M26G1000/6	Elec	S6L1D-E41	4600*2100*2300	ISO 20ft HQ
BF-BD1375-60	1375	1250	12M33G1100/6	Elec	S6L1D-F41	4600*2100*2300	ISO 20ft HQ
BF-BD 1500-60	1500	1365	12M33G1200/6	Elec	S6L1D-G41	4600*2100*2300	ISO 20ft HQ
BF-BD1600-60	1600	1475	12M33G1300/6	Elec	S6L1D-H41	4600*2100*2300	ISO 20ft HQ
BF-BD1650-60	1650	1500	12M33G1320/6	ECU	S6L1D-H41	4600*2100*2300	ISO 20ft HQ
BF-BD1900-60	1900	1750	16M33G1500/6	ECU	S7L1D-F41	5200x2200x250	ISO 40ft HQ
BF-BD2060-60	2060	1875	16M33G1650/6	ECU	S7L1D-F41	5300x2300x260	ISO 40ft HQ
BF-BD2200-60	2200	NA	16M33G1750/6	ECU	S7L1D-F41	5300x2300x260	ISO 40ft HQ
BF-BD2500-60	2500	2250	20M33G2000/6	ECU	S7L1D-G41	5300x2300x260	ISO 40ft HQ
BF-BD2750-60	2750	2500	20M33G2200/6	ECU	S7L1D-H41	5300x2300x260	ISO 40ft HQ
BF-BD2800-60	2813	2557	12M55G2250/6	ECU	S7L1D-H41	5650*1900*2650	ISO 40ft HQ
BF-BD3000-60	3125	2813	12M55G2500/6	ECU	ECO46-2L	5650*1900*2650	ISO 40ft HQ
BF-BD3300-60	3300	3000	16M55G2640/6	ECU	ECO46-VL or LSA	5750*1980*2750	ISO 40ft HQ
BF-BD3500-60	3500	3200	16M55G2800/6	ECU	LSA 53.2M9	5750*1980*2750	ISO 40ft HQ
BF-BD3750-60	3750	3300	16M55G3000/6	ECU	LSA 53.2M12	5750*1980*2750	ISO 40ft HQ
BF-BD4000-60	4000	3750	16M55G3300/6	ECU	LSA 54.2L14	5750*1980*2750	ISO 40ft HQ

Baudouin

BAIFA MODEL	POWER		DIESEL ENGINE MODEL	GOV.	ALTERNATOR STAMFORD	DIMENSION (L*W*H)	
	STANDBY KVA	PRIME KVA				OPEN TYPE	STANDARD SOUNDPROOF
BF16	16.5	15	D4-85G1 (4DW81-23D)	Mech	TAL-A40-D	1400x650x1200	1910x880x1450
BF22	22	20	D4-90G1 (4DW91-29D)	Mech	TAL-A40-F	1400x650x1200	1910x880x1450
BF28	27.5	25	TD4-90G1 (4DW92-35D)	Mech	TAL-A40-G	1400x650x1200	1910x880x1450
BF33	33	30	TD4-90G2 (4DW92-39D)	Elec	TAL-A42-C	1400x650x1200	1910x880x1450
BF44	44	40	D4-102G2 (4DX21-53D)	Elec	TAL-A42-E	1800x750x1200	2290x1060x1680
BF55	55	50	TD4-102G2 (4DX22-65D)	Elec	TAL-A42-G	1800x750x1200	2440x1060x1680
BF66	66	60	TAD4-102G2 (4DX23-78D)	Elec	TAL-A42-H	2100x750x1200	2810x1140x1800

POWERED BY FAW | 440V, 1800RPM, 60Hz

60 Hz

BAIFA MODEL	POWER		DIESEL ENGINE MODEL	GOV.	ALTERNATOR STAMFORD	DIMENSION (L*W*H)	
	STANDBY KVA	PRIME KVA				OPEN TYPE	STANDARD SOUNDPROOF
BF16-60	17.5	16	4DW81-28D	Mech	BF1D	1400x650x1200	1910x880x1450
BF22-60	27.5	25	4DW91-38D	Mech	BF1E	1400x650x1200	1910x880x1450
BF28-60	33	30	4DW92-42D	Mech	BF1F	1400x650x1200	1910x880x1450
BF40-60	44	40	4DX22-60D	Elec	BF1J	1800x750x1200	2290x1060x1680
BF55-60	66	60	4DX23-82D	Elec	BF2B	1800x750x1200	2440x1060x1680
BF75-60	88	80	CA4110/125Z-11D	Elec	BF2CL	2100x860x1400	2810x1140x1800

BAIFA GAS POWERED RANGE GENERATOR

BAIFA MODEL	POWER		GASENGINE BRAND	GASENGINE MODEL	ALTERNATOR BAIFA
	RATEDPOWERKVA	CONTINUOUSKVA			
BF25G	31	22	BAIFA	BF2.8-G30	BF1G
BF30G	38	30		BFB3.9-G38	BF1J
BF50G	63	44		BFBT3.9-G55	BF2C
BF60G	75	60		BFBT3.9-G70	BF2DS
BF55G	69	55		BFB5.9-G60	BF2C
BF90G	113	90		BFBT5.9-G100	BF3C
BF100G	125	100		BFBT5.9H-G120	BF3C
BF130G	163	130		BFC8.3G-150	BF3EM
BF160G	200	160		BFC8.3H-G180	BF3F
BF180G	225	180		BFL8.9G-G200	BF3G
BF200G	250	200		BFB9.5-G220	BF4S
BF220G	275	220		BFL9.5H-G240	BF4M
BF260G	325	260		BF13G-G300	BF4MP
BF300G	375	300		BFK19G-G330	BF4L
BF350G	438	350		BF12VG-G430	BF5S
BF500G	625	500		BFK38G-G550	BF5L

BAIFA MODEL	POWER		GASENGINE BRAND	GASENGINE MODEL	ALTERNATOR BAIFA
	RATEDPOWERKVA	CONTINUOUSKVA			
BF-C300G	NA	375	CUMMINS	K19N	S4L1D-F41
BF-C350G	NA	437.5		K19N	S4L1D-G41
BF-C400G	NA	500		K19N	S5L1D-C4
BF-C500G	NA	625		K38N	HCI544F-S
BF-C600G	NA	750		K38N	S5L1D-H4
BF-C700G	NA	875		K38N	S6L1D-D4
BF-C800G	NA	1000		K38N	S6L1D-E4
BF-C900G	NA	1125		K50N	S6L1D-F4
BF-C1000G	NA	1250		K50N	S6L1D-G4

BAIFA MODEL	POWER		GASENGINE BRAND	GASENGINE MODEL	ALTERNATOR BAIFA
	RATEDPOWERKVA	CONTINUOUSKVA			
BF-BD25G	37	31	WEICHAH	WP4D40E200NG	S1L2-K1
BF-BD50G	75	62	WEICHAH/BAUDOUIN	WP4D77E300NGor4	S1L2-Y1
BF-BD80G	125	100		WP6D132E300NGor	UCI274C1
BF-BD120G	187	150		WP10D200E300NGo	UCI274H1
BF-BD205G	312	256		WP13D317E300NGo	S4L1D-E41
BF-BD320G	500	400		6M33D450E310NGor	S5L1D-C41
BF-BD500G	625	NA		12M26D605E300NG	HCI544FS1
BF-BD670G	1000	837		12M33D900E310NG	S6L1D-E4
BF-BD1100G	NA	1375		16M33D1280NG10or	S6L1D-H4
BF-BD1400G	NA	1750		12M55D1588A0NGor	S7L1D-E4

BAIFA MODEL	POWER		GASENGINE BRAND	GASENGINE MODEL	ALTERNATOR BAIFA
	RATEDPOWERKVA	CONTINUOUSKVA			
BF-MW400G	400V	500	MWM	TCG3016V08	S5LD-D41
BF-MW600G	400V	750		TCG3016V12	S5L1D-H41
BF-MW800G	400V	1000		TCG3016V16	S6L1D-E41
BF-MW1000G	400V	1250		TCG3016V16S	S6L1D-G41
BF-MW1000GMV	6.3KV	1250		TCG3016V16S	
BF-MW1000GHV	10.5KV	1250		TCG3016V16S	
BF-MW1200G	400V	1500		TCG2020V12	
BF-MW1200GMV	6.3KV	1500		TCG2020V12	
BF-MW1200GHV	10.5KV	1500		TCG2020V12	
BF-MW1560G	400V	1950		TCG2020V16	
BF-MW1560G	6.3KV	1950		TCG2020V16	
BF-MW1560G	10.5KV	1950		TCG2020V16	
BF-MW2300G	400V	2875		TCG3020V20	LEORYSOMER
BF-MW2300GMV	6.3KV	2875		TCG3020V20	
BF-MW2300GHV	10.5KV	2875		TCG3020V20	
BF-MW3333G	400V	4166.25		TCG2032V12	
BF-MW3333GMV	6.3KV	4166		TCG2032V12	
BF-MW3333GHV	10.5KV	4166.25		TCG2032V12	
BF-MW4300G	400V	5375		TCG2032V16	
BF-MW4300GMV	6.3KV	5375		TCG2032V16	
BF-MW4300GHV	10.5KV	5375		TCG2032V16	

**BAIFA 19<P<560KW NOMINAL POWER, WITH STAGE IIIA/ TIER 3 EU/US CERTIFICATE
P≥560KW NOMINAL POWER, WITH STAGE II/ TIER 2 EU/US CERTIFICATE**

PREMIUM BAIFA MODEL	POWER		DIESELENGINE BRAND	DIESELENGINE MODEL	ALTERNATOR STAMFORD	EMISSION	ENGINE MANUFACTURER/COUNTRY
	STANDBYKVA	PRIMEKVA					
BF-P35-T3	35	32	PERKINS	1103D-33G2	S1L2-J	STAGE3A	UK
BF-P66-T3	66	60		1104D-44TG2	S1L2-Y	STAGE3A	CHINA
BF-P88-T3	88	80		1104D-E44TAG1	UCI224G	STAGE3A	CHINA
BF-P110-T3	110	100		1104D-E44TAG2	UCI274C	STAGE3A	CHINA
BF-P154-T3	154	140		1106D-E70TAG2	UCI274E	STAGE3A	CHINA
BF-P165-T3	165	150		1106D-E70TAG3	UCI274F	STAGE3A	CHINA
BF-P198-T3	198	180		1106D-E70TAG4	UCI274G	STAGE3A	CHINA
BF-P220-T3	220	200		1206D-E70TTAG1	UCI274H	STAGE3A	UK
BF-P248-T3	248	225		1206D-E70TTAG2	UCD274J	STAGE3A	UK
BF-P275-T3	275	250		1206D-E70TTAG3	UCD274K	STAGE3A	UK
BF-P440-T3	440	400		2206D-E13TAG3	S4L1D-F41	STAGE3A	USA
BF-P550-T3	550	500		2506D-E15TAG2	S5L1D-C4	STAGE3A	USA
BF-C66Q-T3	66	60		4BTAA3.3G14	S1L2-Y	STAGE3A	INDIA
BF-C70-T3	70	63		QSB5-G1	S1L2-Y	TIER3/STAGE3A/CHIN	TBA
BF-C80-T3	80	72		QSB5-G2	UCI224F	TIER3/STAGE3A/CHIN	TBA
BF-C90-T3	90	82		QSB5-G3	UCI224G	TIER3/STAGE3A/CHIN	USA/UK
BF-C100-T3	100	91		QSB5-G4	UCI274C	TIER3/STAGE3A/CHIN	USA/UK
BF-C110-T3	110	100	QSB5-G5	UCI274C	TIER3/STAGE3A/CHIN	USA/UK	
BF-C150-T3	150	136	QSB5-G6	UCI274E	TIER3/STAGE3A/CHIN	USA/UK	
BF-C110-T3	110	100	QSB5-G13	UCI274C	TIER3/STAGE3A/CHIN	USA/UK	
BF-C110-T3	110	100	QSB7-G1	UCI274C	TIER3/STAGE3A/CHIN	TBA	
BF-C150-T3	150	136	QSB7-G2	UCI274E	TIER3/STAGE3A/CHIN	TBA	
BF-C175-T3	175	150	QSB7-G3	UCI274F	TIER3/STAGE3A/CHIN	USA/UK	
BF-C200-T3	200	180	QSB7-G4	UCI274G	TIER3/STAGE3A/CHIN	USA/UK	
BF-C220-T3	220	200	QSB7-G5	UCI274H	TIER3/STAGE3A/CHIN	USA/UK	
BF-C220-T3	220	200	QSL9-G1	UCI274H	TIER3/STAGE3A/CHIN	TBA	
BF-C250-T3	250	225	QSL9-G2	UCD274J	TIER3/STAGE3A/CHIN	USA/UK	
BF-C275-T3	275	250	QSL9-G3	UCD274K	TIER3/STAGE3A/CHIN	USA/UK	
BF-C300-T3	300	275	QSL9-G4	S4L1D-D41	TIER3/STAGE3A/CHIN	USA/UK	
BF-C330-T3	330	300	QSL9-G7	S4L1D-D41	TIER3/STAGE3A/CHIN	USA/UK	
BF-C353-T3	353	318	QSM11-G4	S4L1D-E41	TIER3	CHINA	
BF-C400-T3	400	364	QXS15-G11	S4L1D-E41	TIER3/STAGE3A/CHIN	USA	
BF-C450-T3	450	409	QXS15-G12	S4L1D-F41	TIER3/STAGE3A/CHIN	USA	
BF-C500-T3	500	455	QXS15-G13	S4L1D-G41	TIER3/STAGE3A/CHIN	USA	
BF-C550-T3	550	500	QXS15-G16	S5L1D-C4	STAGE3A	USA	

PREMIUM BAIFA MODEL	POWER		DIESELENGINE BRAND	DIESELENGINE MODEL	ALTERNATOR STAMFORD	EMISSION	ENGINE MANUFACTURER/COUNTRY
	STANDBYKVA	PRIMEKVA					
BF-D26-T3	26	25	DEUTZAG	D2011L03		STAGEIIIA/TIER3	GERMANY
BF-D40-T3	39	36	DEUTZAG	D2011L04		STAGEIIIA/TIER3	GERMANY
BF-FP65-T3	65	60	FPT	NEF45SM1F.S500		STAGEIIIA	ITALY
BF-FP88-T3	88	80	FPT	NEF45TE1P.S551		STAGEIIIA/TIER3	ITALY
BF-FP110-T3	110	100	FPT	NEF45TE2p.9S550		STAGEIIIA/TIER3	ITALY
BF-D145-T3	143	136	DEUTZAG	TCD2013L42V	VARIOUS	STAGEIIIA/TIER3	GERMANY
BF-FP165-T3	165	150	FPT	NEF67TE1PV.S550		STAGEIIIA/TIER3	ITALY
BF-FP193-T3	193	175	FPT	NEF67TE2PV.S550		STAGEIIIA/TIER3	ITALY
BF-FP220-T3	220	200	FPT	NEF67TE3PV.S550		STAGEIIIA/TIER3	ITALY
BF-D220-T3	218	206	DEUTZAG	TCD2013L62V		STAGEIIIA/TIER6	GERMANY
BF-V220-T3	220	200	VOLVO	TAD851GE	UCI274H1	STAGEIIIA/TIER3	INDIA
BF-V250-T3	250	230	VOLVO	TAD851GE	UCDI274J1	STAGEIIIA/TIER3	INDIA
BF-V275-T3	275	250	VOLVO	TAD851GE	UCDI274K1	STAGEIIIA/TIER3	INDIA
BF-FP275-T3	275	250	FPT	CURS0R87TE3F.F550	VARIOUS	STAGEIIIA/TIER3	CHINA
BF-V320-T3	320	290	VOLVO	TAD852GE	S4L1D-D41	STAGEIIIA/TIER3	INDIA
BF-FP330-T3	330	300	FPT	CURS0R87TE4F.F550	VARIOUS	STAGEIIIA/TIER3	CHINA
BF-V360-T3	358	325	VOLVO	TAD1351GE		STAGEIIIA/TIER3	SWEDEN
BF-V400-T3	415	360	VOLVO	TAD1354GE	S4L1D-E41	STAGEIIIA/TIER3	SWEDEN
BF-V420-T3	420	380	VOLVO	TAD1354GE	S4L1D-F41	STAGEIIIA/TIER3	SWEDEN
BF-FP440-T3	440	400	FPT	CURS0R13TE2F.S550	VARIOUS	STAGEIIIA/TIER3	FRANCE
BF-V450-T3	450	410	VOLVO	TAD1355GE	S4L1D-F41	STAGEIIIA/TIER3	SWEDEN
BF-V500-T3	500	450	VOLVO	TAD1650GE	S4L1D-G41	STAGEIIIA/TIER3	SWEDEN
BF-V550-T3	550	500	VOLVO	TAD1651GE	S5L1D-C4	STAGEIIIA/TIER3	SWEDEN
BF-V660-T3	660	600	VOLVO	TWD1652GE		STAGEIIIA/TIER3	SWEDEN
BF-V700-T3	688	625	VOLVO	TWD1653GE	S5L1D-E41	STAGEIIIA/TIER3	SWEDEN
BF-V720-T3	720	650	VOLVO	TWD1653GE	S5L1D-F41	STAGEIIIA/TIER3	SWEDEN

**BAIFA 19≤P<560KW NOMINAL POWER, WITH STAGE IIIA/ TIER 3 EU/US CERTIFICATE
P≥560KW NOMINAL POWER, WITH STAGE II/ TIER 2 EU/US CERTIFICATE**

PREMIUM BAIFA MODEL	STANDBYKVA	POWER PRIMEKVA	P ≥560KW NOMINAL POWER, WITH STAGE II/ TIER 2 EU/US CERTIFICATE				
			DIESELENGINE	ALTERNATOR	EMISSION	ENGINE MANUFACTURER/ COUNTRY	
BF-V770-T2	770	700	VOLVO	TWD1645GE	S5L1D-G4	STAGE II/TIER 2	SWEDEN
TBA	836	760	VOLVO	TWD1744GE	S5L1D-H41	STAGE II/TIER 2	SWEDEN
BF-C825Q-T2	825	750	CUMMINS	QSK23-G8	S5L1D-H41	TIER 2/CHINASTAGE 3	INDIA
BF-C900Q-T2	900	810		QSK23-G9	S6L1D-C4	TIER 2/CHINASTAGE 3	INDIA
BF-P895-T2	895	813	PERKINS	2806C-E18TTAG6	S6L1D-C4	TIER 2	USA
BF-P938-T2	938	850		2806C-E18TTAG7	S6L1D-C4	TIER 2	UK
TBA		750		5006AC-E23TAG1	TBA	TIER 2	TBA
TBA		800		5006AC-E23TAG2	TBA	TIER 2	TBA
TBA		909		5008AC-E30TAG1	TBA	TIER 2	TBA
TBA		1011		5008AC-E30TAG2	TBA	TIER 2	TBA
TBA		1124		5008AC-E30TAG3	TBA	TIER 2	TBA
BF-C1100Q-	1100	1000		QST30-G4	S6L1D-E4	TIER 2/CHINASTAGE 3	USA
BF-C1250Q-	1250	1135		QSK38-G2	S6L1D-F4	TIER 2/CHINASTAGE 3	UK
BF-C1400Q-	1400	1275		QSK38-G3	S6L1D-G4	TIER 2/CHINASTAGE 3	UK
BF-C1400Q-	1400	1275	QSK38-G5	S6L1D-G4	TIER 2/CHINASTAGE 3	UK	
BF-C1400Q-	1400	1275	QSK50-G2	S6L1D-G4	TIER 2/CHINASTAGE 3	TBA	
BF-C1540Q-	1540	1400	QSK50-G3	S6L1D-H4	TIER 2/CHINASTAGE 3	UK/CCEC	
BF-C1700Q-	1700	1540	QSK50-G4	S7L1D-C4	TIER 2/CHINASTAGE 3	UK/CCEC	
BF-C1825Q-	1825	1650	QSK50-G7	S7L1D-D4	TIER 2/CHINASTAGE 3	UK/CCEC	
BF-C1875Q-	1875	1713	QSK50-G13	S7L1D-E41	TIER 2/CHINASTAGE 3	UK/CCEC	
BF-C1875Q-	1875	1750	QSK50-G19	S7L1D-E41	TIER 2	TBA	
BF-C2000Q-	2000	1875	QSK50-G20	S7L1D-F41	TIER 2	TBA	
BF-C2250Q-	2250	2000	QSK50-G21	S7L1D-G41	TIER 2	TBA	
BF-C1875Q-	1875	1700	QSK60-G10	S7L1D-E41	TIER 2/CHINASTAGE 3	TBA	
BF-C2250-T2	2250	2000	QSK60-G11	S7L1D-G41	TIER 2/CHINASTAGE 3	UK	
BF-C2000Q-	2000	1825	QSK60-G12	S7L1D-F41	TIER 2/CHINASTAGE 3	UK	
BF-C2500Q-	2500	2000	QSK60-G18	S7L1D-G41	TIER 2/CHINASTAGE 3	UK	
BF-C2500Q-	2500	2250	QSK60-G21	S7L1D-H41	TIER 2/CHINASTAGE 3	UK	
BF-C2750Q-	2750	2500	QSK60-G23	S7L1D-J41	TIER 2/CHINASTAGE 3	UK/CCEC	
BF-C3000Q-	3000	2750	QSK78-G15	LSA52.3UL16	TIER 2/CHINASTAGE 3	UK	
BF-C3763Q-	3763	3363	QSK95-G10	LSA53.2M12	TIER 2	USA	

PREMIUM BAIFA MODEL	STANDBYKVA	POWER PRIMEKVA	P ≥560KW NOMINAL POWER, WITH STAGE II/ TIER 2 EU/US CERTIFICATE				
			DIESELENGINE	ALTERNATOR	EMISSION	ENGINE MANUFACTURER/ COUNTRY	
BF-M880-T2	880	800	MTU	12V2000G26F	S6L1D-C4	TIER 2 OPTIMIZED	GERMANY
BF-M1000-T2	1000	910		16V2000G16F	S6L1D-D4	TIER 2 OPTIMIZED	GERMANY
BF-M1100-T2	1100	1000		16V2000G26F	S6L1D-E4	TIER 2 OPTIMIZED	GERMANY
BF-M1250-T2	1250	1135		16V2000G36F	S6L1D-F4	TIER 2 OPTIMIZED	GERMANY
BF-M1375-T2	1375	1250		18V2000G26F	S6L1D-G4	TIER 2 OPTIMIZED	GERMANY
BF-M2200-T2	2200	2000		12V4000G34F	S7L1D-G41	TIER 2 OPTIMIZED	GERMANY
BF-M2750-T2	2750	2510		16V4000G34F	S7L1D-J41	TIER 2 OPTIMIZED	GERMANY
BF-M3700-T2	3575	3250		20V4000G44F	LSA53.2M12	TIER 2 OPTIMIZED	GERMANY
BF-M3960-T2	3960	3600		20V4000G44LF	LSA54.2L14	TIER 2 OPTIMIZED	GERMANY

ECONOMIC BAIFA MODEL	STANDBYKVA	POWER PRIMEKVA	19 <P < 560KW NOMINAL POWER, WITH STAGE IIIA/ TIER 3 EU/US CERTIFICATE				
			DIESELENGINE	ALTERNATOR	EMISSION	ENGINE MANUFACTURER/ COUNTRY	
BF-BD20-T3	20	17.5	BAUDOIN	4M08G2D3/5	VARIOUS	STAGE 3A/CHINASTAGE 3	CHINA
BF-BD23-T3	22.5	20	BAUDOIN	4M08G4D3/5		STAGE 3A/CHINASTAGE 3	CHINA
BF-BD38-T3	37.5	30	BAUDOIN	4M08G8D3/5		STAGE 3A/CHINASTAGE 3	CHINA
BF-BD45-T3	45	37.5	BAUDOIN	4M08G10D3/5		STAGE 3A/CHINASTAGE 3	CHINA
BF-BD68-T3	68.75	62.5	BAUDOIN	4M10G2D3/5		STAGE 3A/CHINASTAGE 3	CHINA
BF-BD87-T3	87.5	80	BAUDOIN	4M10G4D3/5		STAGE 3A/CHINASTAGE 3	CHINA
BF-BD110-T3	110	100	BAUDOIN	4M10G6D3/5		STAGE 3A/CHINASTAGE 3	CHINA
BF-BD125-T3	125	112.5	BAUDOIN	4M12G1D3/5		STAGE 3A/CHINASTAGE 3	CHINA
BF-BD150-T3	150	125	BAUDOIN	4M12G2D3/5		STAGE 3A/CHINASTAGE 3	CHINA
BF-BD165-T3	165	150	BAUDOIN	4M12G4D3/5		STAGE 3A/CHINASTAGE 3	CHINA
BF-BD200-T3	200	187.5	BAUDOIN	6M12G2D3/5	STAGE 3A/CHINASTAGE 3	CHINA	
BF-BD250-T3	250	225	BAUDOIN	6M12G6D3/5	STAGE 3A/CHINASTAGE 3	CHINA	
BF-BD275-T3	275	250	BAUDOIN	6M12G8D3/5	STAGE 3A/CHINASTAGE 3	CHINA	
BF-BD350-T3	350	312.5	BAUDOIN	6M16G8D3/5	STAGE 3A/CHINASTAGE 3	CHINA	
BF-BD400-T3	400	375	BAUDOIN	6M21G2D3/5	STAGE 3A/CHINASTAGE 3	CHINA	
BF-BD500-T3	500	437.5	BAUDOIN	6M21G6D3/5	STAGE 3A/CHINASTAGE 3	CHINA	
BF-BD550-T3	550	500	BAUDOIN	6M21G8D3/5	STAGE 3A/CHINASTAGE 3	CHINA	
BF-BD725-T3	725	650	BAUDOIN	6M33G6D3/5	STAGE 3A/CHINASTAGE 3	CHINA	
BD-BD812-T3	812.5	750	BAUDOIN	6M33G8D3/5	STAGE 3A/CHINASTAGE 3	CHINA	

ECONOMIC BAIFA MODEL	STANDBYKVA	POWER PRIMEKVA	P ≥560KW NOMINAL POWER, WITH STAGE II/ TIER 2 EU/US CERTIFICATE				
			DIESELENGINE	ALTERNATOR	EMISSION	ENGINE MANUFACTURER/ COUNTRY	
BF-BD725-T2	725	650	BAUDOIN	6M33G6D2/5	VARIOUS	TIER 2	CHINA
BF-BD750-T2	750	682		6M33G8D2/5		TIER 2	CHINA
BF-BD825-T2	825	750		8M33G2D2/5		TIER 2	CHINA
BF-BD900-T2	900	818		8M33G4D2/5		TIER 2	CHINA
BF-BD1000-T2	1000	900		8M33G6D2/5		TIER 2	CHINA
BF-BD1250-T2	1250	1125		12M33G4D2/5		TIER 2	CHINA
BF-BD1250-T2	1250	1125		12M33G5D2/5W/A		TIER 2	CHINA
BF-BD1400-T2	1400	1273		12M33G6D2/5		TIER 2	CHINA
BF-BD1400-T2	1400	1273		12M33G7D2/5W/A		TIER 2	CHINA
BF-BD1500-T2	1500	1375		12M33G8D2/5		TIER 2	CHINA
BF-BD1500-T2	1500	1375	12M33G9D2/5W/A	TIER 2	CHINA		
BF-BD1750-T2	1750	1563	16M33G4D2/5	TIER 2	CHINA		
BF-BD1900-T2	1900	1750	16M33G6D2/5	TIER 2	CHINA		
BF-BD2060-T2	2063	1875	16M33G8D2/5	TIER 2	CHINA		
BF-BD2250-T2	2250	2000	20M33G2D2/5	TIER 2	CHINA		
BF-BD2500-T2	2500	2250	20M33G4D2/5	TIER 2	CHINA		
BF-BD2750-T2	2750	2500	12M55G8D2/5	TIER 2	CHINA		
BF-BD3000-T2	3000	2750	12M55G10D2/5	TIER 2	CHINA		
BF-BD3125-T2	3125	2813	16M55G2D2/5	TIER 2	CHINA		
BF-BD3313-T2	3313	3000	16M55G4D2/5	TIER 2	CHINA		
BF-BD3750-T2	3750	3250	16M55G6D2/5	TIER 2	CHINA		
BF-BD4125-T2	4125	3750	16M55G8D2/5	TIER 2	CHINA		
BF-DW840-T2	839	763	DOOSAN	DP222CAS	VARIOUS	TIER 2	KOREA
BF-DW900-T2	900	813		DP222CBS		TIER 2	KOREA
BF-DW1000-T2	1000	900		DP222CCS		TIER 2	KOREA
BF-SM2250-T2	2250	2050	MITSUBISHI	S16R2-A2PTAW-C	S7L1D-G41	TIER 2/CHINASTAGE 3	CHINA
BF-SM2500-T2	2500	2250		S16R2-A2PTAW-C		S7L1D-H41	TIER 2/CHINASTAGE 3

**BAIFA 19≤P<560KW NOMINAL POWER, WITH STAGE IIIA/ TIER 3 EU/US CERTIFICATE
P≥560KW NOMINAL POWER, WITH STAGE II/ TIER 2 EU/US CERTIFICATE**

PREMIUM BAIFA MODEL	STANDBYKVA	POWER PRIMEKVA	19 <P < 560KW NOMINAL POWER, WITH CHINASTAGE 3 CERTIFICATE				
			DIESELENGINE	ALTERNATOR	EMISSION	ENGINE MANUFACTURER/ COUNTRY	
BF-C28Q-3	28	25	CUMMINS(CHINA)	QSB3.9-G31	SOL2-M1	Stage IIIA/CHINASTAGE 3	CHINA
BF-C40Q-3	44	40		QSB3.9-G33	S1L2-K1	Stage IIIA/CHINASTAGE 3	CHINA
BF-C70Q-3	70	64		QSB3.9-G35	S1L2-Y1	Stage IIIA/CHINASTAGE 3	CHINA
BF-C95Q-3	94	85		QSB3.9-G37	UCI224G1	CHINASTAGE 3	CHINA
BF-C110Q-3	110	100		QSB3.9-G39	UCI274C1	CHINASTAGE 3	CHINA
BF-C125Q-3	125	115		QSB5.9-G30	UCI274D1	CHINASTAGE 3	CHINA
BF-C140Q-3	138	125		QSB5.9-G31	UCI274ES1	CHINASTAGE 3	CHINA
BF-C165Q-3	165	150		QSB5.9-G33	UCI274F1	CHINASTAGE 3	CHINA
BF-C200Q-3	200	182		QSB6.7-G32	UCI274G1	CHINASTAGE 3	CHINA
BF-C206Q-3	206	188		QSB6.7-G32	UCI274H1	CHINASTAGE 3	CHINA
BF-C220Q-3	220	200	QSB6.7-G31	UCDI274H1	CHINASTAGE 3	CHINA	
BF-C250Q-3	250	230	QSB6.7-G31	UCDI274J1	CHINASTAGE 3	CHINA	
BF-C275Q-3	275	250	QSL8.9-G4	UCDI274K1	CHINASTAGE 3	CHINA	
BF-C315DQ-3	315	290	QSL8.9-G33	S4L1S-D41	CHINASTAGE 3	CHINA	
BF-C350DQ-3	340	310	QSL8.9-G30	S4L1S-D41	CHINASTAGE 3	CHINA	
BF-C360DQ-3	350	320	QSL8.9-G30	S4L1S-E41	CHINASTAGE 3	CHINA	
BF-C400Q-3	400	360	QSZ13-G6	S4L1D-E41	CHINASTAGE 3	CHINA	
BF-C450Q-3	450	400	QSZ13-G7	S4L1D-F41	CHINASTAGE 3	CHINA	
BF-C440Q-3	438	400	QSNT-G3		CHINASTAGE 3	CHINA	
BF-C500Q-3	500	450	QSNT-G4X		CHINASTAGE 3	CHINA	
BF-C500Q-3	500	450	QSNT-G4X		CHINASTAGE 3	CHINA	
BF-C500Q-3	500	450	QSK19-G14		CHINASTAGE 3	CHINA	
BF-C560Q-3	563	500	QSK19-G13		CHINASTAGE 3	CHINA	
BF-C630Q-3	631	575	QSK19-G12		CHINASTAGE 3	CHINA	
BF-C650Q-3	650	588	QSK19-G6		CHINASTAGE 3	CHINA	
BF-C713Q-3	713	650	QSK19-G4		CHINASTAGE 3	CHINA	
BF-C750Q-3	750	688	QSK19-G11	VARIOUS	CHINASTAGE 3	CHINA	
BF-C500Q-3	500	455	QSK19-G15		CHINASTAGE 3	CHINA	
BF-C550Q-3	550	500	QSK19-G16		CHINASTAGE 3	CHINA	
BF-C625-3	625	569	QSK19-G17		CHINASTAGE 3	CHINA	
BF-C700-3	700	636	QSK19-G18		CHINASTAGE 3	CHINA	
BF-C750-3	750	681	QSK19-G19		CHINASTAGE 3	CHINA	
BF-C638-3	638	563	KTA19-G8E		CHINASTAGE 3	CHINA	
BF-C694-3	694	625	KTA19-G8A		CHINASTAGE 3	CHINA	
BF-C750-3	750	681	KTA19-G9A		CHINASTAGE 3	CHINA	

PREMIUM BAIFA MODEL	STANDBYKVA	POWER PRIMEKVA	P ≥560KW NOMINAL POWER, WITH CHINASTAGE 3 CERTIFICATE				
			DIESELENGINE	ALTERNATOR	EMISSION	ENGINE MANUFACTURER/ COUNTRY	
BF-C875-3	875	812.5	CUMMINS(CHINA)	KTA38-G2E	VARIOUS	CHINASTAGE 3	CHINA
BF-C1000-3	1000	937.5		KTA38-G5E		CHINASTAGE 3	CHINA
BF-C1125-3	1125	1062.5		KTA38-G7E		CHINASTAGE 3	CHINA
BF-C1250-3	1250	1125		KTA38-G9E		CHINASTAGE 3	CHINA
BF-C1375-3	1375	1250		KTA38-G9A		CHINASTAGE 3	CHINA
BF-C1375-3	1375	1250		KTA50-G3E		CHINASTAGE 3	CHINA
BF-C1500-3	1500	1375		KTA50-G7E		CHINASTAGE 3	CHINA
BF-C1625-3	1625	1500		KTA50-G8E		CHINASTAGE 3	CHINA
BF-C1875-3	1875	1675		KTA50-G15A		CHINASTAGE 3	CHINA
BF-C2000-3	2000	1875		KTA50-G16A		CHINASTAGE 3	CHINA
BF-C825Q-3	825	750	QSK19-G20	CHINASTAGE 3	CHINA		
BF-C900Q-3	900	818.75	QSK19-G21				

EMERGENCY | AUXILIARY | HARBOUR 50-1500kVA MARINE POWER SOLUTION



BF CUMMINS MARINE GENSET | 400V, 1500RPM, 50Hz

Genset Model	50Hz Prime Rating	Cummins Marine Engine Model	Stamford Marine Alternator 50Hz Insulation/Temp Rise H/H
BF-C50M	40Kw/50kva	4BTA3.9-GM47	UCM224E
BF-C63M	50Kw/63kva	6BT5.9-GM83	UCM224F
BF-C88M	70Kw/88kva	6BT5.9-GM83	UCM274D
BF-C113M	90Kw/113kva	6BTA5.9-GM100	UCM274E
BF-C125M	100Kw/125kva	6CT8.3-GM115	UCM274E
BF-C150M	120Kw/150kva	6CTA8.3-GM155	UCM274G
BF-C175M	140Kw/175kva	6CTA8.3-GM155	UCM274H
BF-C200M	160Kw/200kva	6LTA8.9-GM200	UCDM274J
BF-C225M	180Kw/225kva	N855-DM	UCDM274K
BF-C250M	200Kw/250kva	N855-DM	HCM434D
BF-C313M	250Kw/313kva	N855-DM	HCM434E
BF-C350M	280Kw/350kva	N855-DM	HCM434F
BF-C400M	320Kw/400kva	K19-DM	HCM534C
BF-C450M	360Kw/450kva	K19-DM	HCM534D
BF-C500M	400Kw/500kva	K19-DM	HCM534E
BF-C625M	500Kw/625kva	K38-DM	HCM634G
BF-C700M	560Kw/700kva	K38-DM	HCM634H
BF-C825M	660Kw/825kva	K38-DM	HCM634J
BF-C875M	700Kw/875kva	K38-DM	HCM634K
BF-C1000M	800Kw/1000kva	K38-DM	PM734B
BF-C1188M	950Kw/1188kva	K50-DM	PM734C



BF CUMMINS MARINE GENSET | 440V, 1800RPM, 60Hz

Genset Model	60Hz Prime Rating	Cummins Marine Engine Model	Stamford Marine Alternator 50Hz Insulation/Temp Rise H/H
BF-C50M-60	40Kw/50kva	4BTA3.9-GM65	UCM224D
BF-C63M-60	50Kw/63kva	4BTA3.9-GM65	UCM224F
BF-C80M-60	64Kw/80kva	6BT5.9-GM100	UCM224G
BF-C100M-60	80Kw/100kva	6BT5.9-GM100	UCM274C
BF-C125M-60	100Kw/125kva	6BTA5.9-GM120	UCM274E
BF-C138M-60	110Kw/138kva	6CT8.3-GM129	UCM274E
BF-C150M-60	120Kw/150kva	6CTA8.3-GM175	UCM274F
BF-C188M-60	150Kw/188kva	6CTA8.3-GM175	UCM274G
BF-C250M-60	200Kw/250kva	N855-DM	UCDM274J
BF-C313M-60	250Kw/313kva	N855-DM	HCM434D
BF-C338M-60	270Kw/338kva	N855-DM	HCM434E
BF-C375M-60	300Kw/375kva	K19-DM	HCM434F
BF-C450M-60	360Kw/450kva	K19-DM	HCM534C
BF-C500M-60	400Kw/500kva	K19-DM	HCM534D
BF-C563M-60	450Kw/563kva	K19-DM	HCM534E
BF-C625M-60	500Kw/625kva	K38-DM	HCM534E
BF-C750M-60	600Kw/750kva	K38-DM	HCM634G
BF-C825M-60	660Kw/825kva	K38-DM	HCM634H
BF-C910M-60	728Kw/910kva	K38-DM	HCM634
BF-C1063M-60	850Kw/1063kva	K38-DM	HCM634J
BF-C1438M-60	1150Kw/1438kva	K50-DM	PM734C





TOWER LIGHTS



VTM7/9

FH9

LM9

VTH9

DIESEL SERIES	MODELS	HEIGHT	MOTOR YANMAR		LIGHTS	TOTAL LM
VTM	VTM7-E1400	7.15m (23' 6")	3TNV76	1500/1800	4*350W LED	210000
VTM	VTM7-G4000	7.15m (23' 6")	3TNV77	1500/1800	4*1000W MH	220000
VTM	VTM9-E1400	9m (29' 7")	3TNV81	1500/1800	4*350W LED	210000
VTM	VTM9-G4000	9m (29' 7")	3TNV82	1500/1800	4*1000W MH	220000
VTH	VTH9-E2000	9m (29' 7")	3TNV84	1500/1801	4*500W LED	300000
VTH	VTH9-G4000	9m (29' 7")	3TNV85	1500/1802	4*1000W MH	440000
LM	LM9-E1400	9m (29' 7")	3TNV87	1500/1803	4*350W LED	210000
LM	LM9-G4000	9m (29' 7")	3TNV89	1500/1804	4*1000W MH	440000
FH	FH9-E3600	9m (29' 7")	3TNV92	1500/1800	6*600W LED	540000

V-Vertical T-Telescope L-Lift up F-Foldable M-Manual H-Hydraulic



VTM7-HYBRID



SOLAR/BATTERY SERIES	MODELS	HEIGHT	SOLAR	BATTERY	LIGHTS	TOTAL LM
VTM7 HYBRID	VTM7-E400 HYBRID	7m	3*435W	4*100AH	4*100W LED	64000
	VTM7-E800 HYBRID	7m	4*460W	4*200AH	4*200W LED	136000

7- 7 meter mast 9- 9 meter mast E- LED G- Metal Halide DC- DC 48V alternator 41/42 | LIGHTING POWER

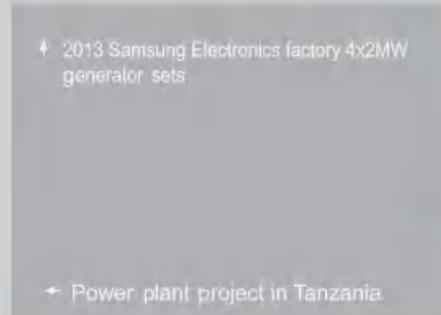
BaiFa Case



Wuxi Hitech Semiconductor



Peking Union Medical Center- basement generator sets



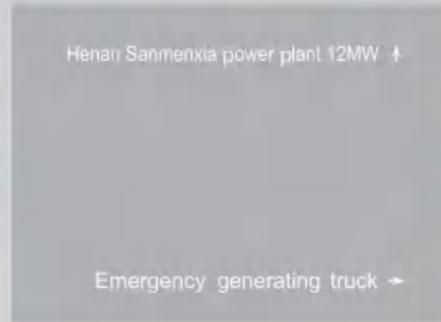
↑ Containerized & soundproof genset airfreight to Africa



Henan Sanmenxia power plant 12MW ↑



Sri Lanka Lotus tower-highest in central Asia →



Emergency generating truck →



← Dubai,UAE marina gate standby set

Factory standby generator ↓



Northern China highest ↑ building Tianjin 117



China National Petro Corporation (CNPC) →

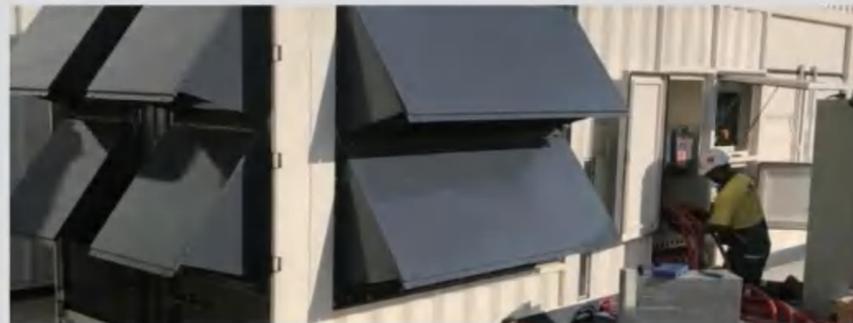
Angola Lubango stadium ↓



Botswana 70MW diesel power plant ↑



← Schenker logistic NSW warehouse Australia



↑ Airport backup generator



Qatar Millennium Hotel ↑

Tianjin data center →

Mongolia mining ↓



← Harbour project with trailer mobile Stage III genset



CONTAINER	FEATURES
 <p>COMPREHENSIVE SOLUTION FOR POWER GENERATION</p> <p>THE S</p>	<p>S: STANDARD SOUNDPROOF</p>
 <p>COMPREHENSIVE SOLUTION FOR POWER GENERATION</p> <p>THE RS/S+</p>	<p>RS: RENTAL SOUNDPROOF, AIR INTAKE&DISCHARGE FOLDABLE AIRDUCT IMPROVE IP LEVEL AND NOISE ; WALL MOUNT BREAKER AND CONTROL FOR LOW NOISE OPERATION</p> <p>S+: INCLUDES ALL RS FEATURES, UPGRADE INTERNAL INTAKE&DISCHARGE ATTENUATOR, UPGRADE TOP AIR DISCHARGE</p>
 <p>COMPREHENSIVE SOLUTION FOR POWER GENERATION</p> <p>THE RS+</p>	<p>RS+: LOWEST NOISE SOLUTIONS; INCLUDES ALL RS FEATURES; UPGRADE MOTOR DRIVEN RADIATOR WITH ENGINE ROOM SEGREGATION.</p> <p>OPTIONAL FEATURES:</p> <ul style="list-style-type: none"> -FURTHER UPGRADE NOISE: ENGINE ROOM MOTOR DRIVEN FAN; SUPER SILENT MOTOR; INTAKE INTERNAL AIRDUCT+ATTENUATOR -FURTHER SAVE FUEL AND LOWER NOISE ON VARIABLE LOAD: VSD DRIVE -FURTHER IMPROVE IP LEVEL: G3 AIRFILTER IMPROVE ENGINE ROOM IP54

CANOPY	FEATURES
<p>S RANGE WEATHERPROOF LOW NOISE LOW FOOTPRINT LOW VIBRATION</p>  <p>SS+ RANGE ATTENUATED LOW NOISE LONG LIFE LOW FOOTPRINT</p> 	<p>S: STANDARD</p> <p>SS+: UPGRADE BASED ON S, LOWEST NOISE WITH LOW FOOTPRINT</p>
<p>SA RANGE WEATHERPROOF LOW NOISE FLEXIBLE OPEN-TO-SKY</p>  <p>SAE RANGE DISCHARGE RECHARGEABLE FLEXIBLE</p> 	<p>SA: INTERCHANGEABLE FOR STOCK, FLEXIBLE TO UPGRADE IP LEVEL & NOISE RANGE: 156-1500kVA</p> <p>SAE: STACKABLE, INTERCHANGEABLE, AND FLEXIBLE TO UPGRADE FUEL TANK. RANGE: 25-150kVA</p>
<p>RS/S+/RS+ RANGE RENTAL SOUNDPROOF DUAL ATTENUATED DUAL SILENCER</p>  <p>RSL+ RANGE RENTAL SOUNDPROOF SINGLE POINT LIFT DUAL ATTENUATED DUAL SILENCER</p> 	<p>RS: DESIGNED FOR RENTAL</p> <p>S+: ATTENUATED AIR INTAKE AND DISCHARGE, 2.5mm CANOPY, DUAL SILENCER</p> <p>RS+: DESIGNED FOR RENTAL WITH LOW NOISE REQUIREMENT</p> <p>RSL+: SINGLE POINT LIFTING, DESIGNED FOR RENTAL WITH LOW NOISE REQUIREMENT RANGE 25-700kVA</p>



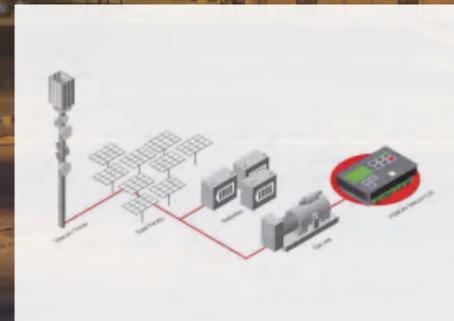
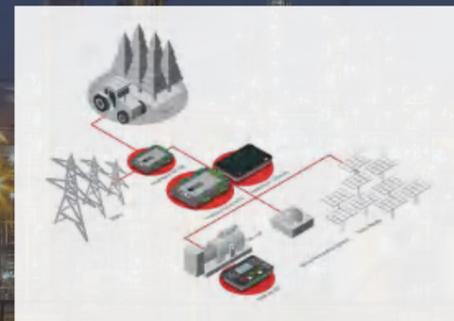
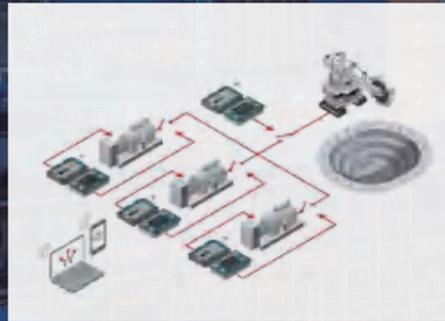
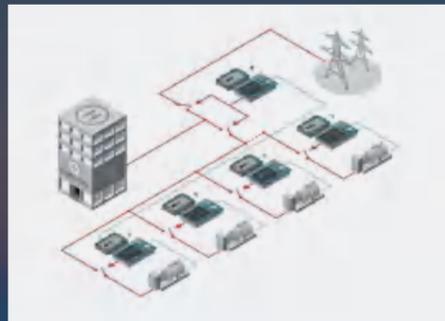
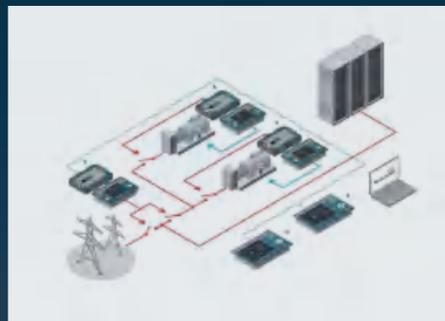
SINGLE UNIT OPERATION



AMF OPERATION



SYCHRONISE OPERATION



COMPREHENSIVE SOLUTIONS
FOR POWER GENERATION



BAIFApower.com

ATS



HV



FUEL TANK

