

GENERATORS FOR

COMMERCIAL, INDUSTRIAL, DOMESTIC & PORTABLE USE



GENETATOR TECHNICAL SPECIFICATIONS

(From 15 to 100Kva)

Capacity	CPT15DS	CPT20DS	CPT30DS	CPT40DS	CPT50DS	CPT60DS
RATING						
Standby (Kva)	16.5	22	33	44	55	66
(Kw)	13.2	18	26.4	35	44	53
Prime (Kva)	15	20	30	40	50	60
(Kw)	12	16	24	32	40	48

Model	AF2270	AF2540	AF2540	AF3860	AF3860	AF3860
Aspiration Cooling	NATURAL	NATURAL	TURBOCHAGED	NATURAL	TURBOCHAGED	TURBOCHAGED & INTERCOOLED
Cylinders/Build	4 INLINE	4 INLINE	4 INLINE	4 INLINE	4 INLINE	4 INLINE
Engine Speed(rpm)	1500	1500	1500	1500	1500	1500
Governer type	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC
Fuel Consumption(L/H) @75%	3.7	3.7	5.3	6.8	6.8	9.1
Fuel Tank Capacity(L)	60	80	60	100	100	100
Oil Capacity(L)	7.8	8	8	12.5	13	13
Coolant Capacity(L)	4.85	8	5.15	11.26	11.26	18.8

ALTERNATOR						
Lorey Sommer / Stanford Frequency(HZ) 50 Design Brushless, 4 Poles Cs Phi (PF) 0.80 Phase 3 Voltage v 415/240 Insulation Class H, IP 23 Rotor Single Bearing System, Flexible Disk Excitation System (AVR) Oversized						

CONTROLLER						
DEEPSEA ELECTRONICS	DSE 4520	DSE 4520	DSE 4520	DSE 4520	DSE 4520	DSE 4520

CONTROLLER						
Length(m)	2.017	2.07	2.017	2.297	2.297	2.517
Width(m)	0.955	0.8	0.955	1.055	1.055	1.055
Height(m)	1.11	1.136	1.1	1.25	1.25	1.25

GENETATOR TECHNICAL SPECIFICATIONS

(From 100 to 4500Kva)

Capacity	CPC100D5	CPC125D5	CPC138D5	CPC150D5	CPC180D5	CPC200D5	CPC250D5	CPC275D5	CPC300D5	CPC325D5	CPC350D5	CPC375D5	CPC410E5	CPC450E5	CPC00E5
RATING															
Standby (Kva)	110	138	150	165	200	220	275	300	330	358	388	413	450	500	513
(Kw)	88	110	120	132	160	176	220	240	264	286	310	330	360	400	410
Prime (Kva)	100	125	138	150	180	200	250	275	300	325	350	375	410	450	500
(Kw)	80	100	110	120	144	160	200	220	240	260	280	300	328	360	400

Model	6BT5.9-G2	6BTAA5.9-G2	6BTAA5.9-G2	6BTAA5.9G-12	6CTA8.3-G2	6CTAA8.3-G2	6LTAA8.9-G2	6LTAA9.5-G3	NTA855-G1A	6LTAA9.5-G1	NTA855-G2A	NTAA855-G7	QSG12-G2	QSZ13-G5	QSZ13-G3
Aspiration Cooling															
Cylinders/Build	6 INLINE	6 INLINE	6 INLINE	6 INLINE	6 INLINE	6 INLINE	6 INLINE	6 INLINE	6 INLINE	6 INLINE	6 INLINE	6 INLINE	6 INLINE	6 INLINE	6 INLINE
Engine Speed(rpm)	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Governer type	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ELECTRONIC	ECU	ECU	ECU
Fuel Consumption(L/H) @75%	18.2	23	23	26	31	34	34	44	46.1	52	54.9	64.7	60	69.9	74.2
Fuel Tank Capacity(L)	175	280	280	330	320	320	470	650	650	650	650	900	660	1100	900
Oil Capacity(L)	16.4	16.4	16.4	16.4	27.6	23.8	27.6	27.6	38.6	32.4	38.6	38.6	34.1	45.42	45.42
Coolant Capacity(L)	22.4	26.4	26.4	26.4	30.6	33.5	34	34	20.8	57.1	20.8	20.8	74.1	77.1	73.1

ALTERNATOR															
Lorey Sommer / Stanford															
Frequency(HZ) 50															
Design Brushless, 4 Poles															
Cs Phi (PF) 0.80															
Phase 3															
Voltage v 415/240															
Insulation Class H, IP 23															
Rotor Single Bearing System, Flexible Disk															
Excitation System (AVR)															
Oversized															

CONTROLLER															
DEEPSEA ELECTRONICS	DSE6120	DSE6120	DSE6120	DSE6120	DSE6120	DSE6120	DSE6120	DSE6120	DSE6120	DSE7320	DSE7320	DSE7320	DSE7320	DSE7320	DSE7320

DIMENSIONS															
Length(m)	2.95	3.35	3.35	3.6	3.82	3.835	3.97	4.212	4.365	4.212	4.365	4.365	4.365	4.365	4.365
Width(m)	0.998	1.136	1.136	1.165	1.15	1.145	1.145	1.45	1.45	1.45	1.45	1.6	1.45	1.65	1.65
Height(m)	1.25	1.852	1.852	1.95	2.062	2.115	2.322	2.26	2.255	2.26	2.255	2.265	2.26	2.465	2.465

OUR OTHER PRODUCTS

Lifts & Elevators

Elevate your spaces with precision and reliability! We specialize in all types lifts, escalators, and construction hoists, bringing you a comprehensive range of various top-notch brands. Our extensive portfolio showcases our commitment to client satisfaction. Elevate your spaces with our premium lift solutions for excellence that lasts!

Water Heaters

Elevate your comfort with Bemaric Building Solutions – your go-to for premium water heating solutions! Explore our options, featuring solar water heater systems of capacity 100L to 350L to customizable tanks of up to 4000L, Electric water heaters of capacity 20L to 500L, and efficient Heat pumps of capacity 100L to 350L. Our products are affordable, adaptable to both soft and hard water, and renowned for reliability. Enjoy peace of mind with warranties spanning 2 to 5 years. Bemaric, where excellence meets affordability in water heating solutions!

Solar PV Solutions

Are you tired of rising electricity bills? At Bemaric Building Solutions, we offer a diverse range of solar PV solutions designed to transform the way you power your world. Harness the limitless potential of the sun and embark on a journey towards sustainable energy independence. Choose Bemaric Building Solutions and embrace a future powered by clean, renewable energy. Illuminate everyday!

Internet & Surveillance

Elevate your surveillance with Bemaric Building Solutions, integrating industry leaders like Hikvision, Cisco, Dell, APC, and Samsung. Hikvision delivers top-notch video solutions, Cisco excels in seamless networking, Dell provides robust computing infrastructure, APC ensures uninterrupted power, and Samsung enhances visuals. Experience collaboration-driven innovation for end-to-end solutions, from cameras to storage. Tailor your system with a mix-and-match approach, selecting components to suit your needs. Stay ahead with Bemaric's cutting-edge surveillance solutions, where customization meets innovation. Note that partnerships evolve; stay informed with the latest updates from these industry giants for optimal solutions.

Air Conditioners

Whether it's a single room or an entire building, Bemaric Construction has the expertise to provide the perfect climate control solution. Customize your air conditioning system by selecting the best components from our trusted partners, ensuring a cooling experience tailored to your unique needs. Stay ahead of the curve with Bemaric Construction's innovative solutions, where efficiency meets comfort. Keep informed on the latest advancements from these industry giants to always have the most advanced technology at your disposal.

ABOUT US



Excellence

Our people, processes and products must be of the highest industry standards, always.



Integrity

Our business must be a conduit for improved human lifestyle and global development. Accordingly, we seek clients, markets, and industries that are dedicated to making a positive impact on the world.



Partnership

Diverse thinking is vital in tackling some of the complex global challenges. We bring a diverse and multi-disciplinary team of professionals together to strengthen our work in all areas



Invention

We attract the best talent by creating a culture of innovation and developing products to meet global challenges



Flexibility

We readily adopt to client needs and changing environments. Internally, we espouse a work culture that prizes employee flexibility and growth.



Customer-Centric Approach

We prioritize your needs, offering personalized services, expert guidance, and ongoing support to ensure your complete satisfaction.

WHY CHOOSE BEMARIC POWER?

- 1. Deep Sea Alternator:** Equipped with advanced technology for optimal performance and efficiency.
- 2. Eco-Friendly:** Produces minimal smoke emissions and operates quietly, suitable for all environments.
- 3. Flexible Payment Plans:** Customizable payment options to suit your budget.
- 4. Wide Range of Capacities:** We offer generators from 10kVA to 5000kVA to meet all power needs, big or small.
- 5. Top-Quality Alternators:** Fitted with globally renowned Leroy Somer and Stamford alternators for superior performance.
- 6. Comprehensive Warranty:** Includes a 1-year warranty on product and free service and maintenance for the first service.
- 7. Brand New Generators:** Guaranteed new, never refurbished, for maximum reliability.
- 8. Generator Synchronization:** We can synchronize two generators to work seamlessly together for higher capacity and reliability.
- 9. Wide Range of Brands:** Choose from trusted brands, including Perkins, Cummins, Deutz, Doosan, Kohler, Lister Petter, and Weichai.
- 10. Fast Delivery:** Project completion within 15 days at most. Installations are done within agreed timelines.
- 11. Free Load Testing and Viewing:** Ensuring the generator meets your requirements before purchase.
- 12. All Capacities in Stock:** Immediate availability of a wide range of generator capacities.
- 13. Free User Training:** Post-purchase and installation training to ensure proper and safe operation.
- 14. 24/7 Support:** Dedicated customer service for ongoing support and maintenance.
- 15. Durability:** Our generators are designed to withstand high levels of airborne dust, corrosion (rusting), humidity, and metallic particles, ensuring durability and reliability in even the toughest conditions.

Disclaimer:

Warranties do not cover damage caused by accidents, misuse, improper installation, unauthorized modifications, natural disasters, or any other external factors beyond our control. Please follow the provided guidelines and maintenance instructions to ensure optimal performance and warranty validity.

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