



GENERATOR SPECIFICATIONS



Power Master – EPS201A-3

GENERATOR SALES & HIRE
PORTABLE POWER STATIONS
BATTERIES – PRESSURE WASHERS
COMPRESSORS – WATER PUMPS
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DESCRIPTION

The EPS20IA-3 Silent Diesel Generator is a reliable and robust power solution, designed to meet diverse requirements across various industries. Offering optimal performance, durability, and efficiency, this generator is built with high-quality components, including an Isuzu engine, ensuring reliable power output for both prime and standby applications. The weather-resistant, sound-reducing canopy makes it ideal for outdoor and demanding Australian environments to protect and prolong the life of your generator, finished using a powder coated paint finish. Below are the key specifications, applications, and optional features of the EPS20IA-3 model.

This versatile and reliable generator is designed to provide consistent power while being easy to maintain and transport. For any questions or to confirm up-to-date specifications, please contact us directly or check our website for updates.

APPLICATION

- Mining sites
- Emergency solutions
- Construction sites
- Outdoor events
- Military bases
- Agricultural applications

OPTIONS

Stainless steel canopy, water jacket heater, fuel heater, anti-condensation heater, permanent excitation, automatic fuelling system, ATS, extended run time fuel tank.

CANOPY

Canopy: Weather resistant silenced canopy designed for harsh Australian outdoor, bunded fuel tank with forklift pockets.

Panel: Lockable doors, stainless steel fittings with control panel viewing window.

Finish: Powder coated finish, sound reducing canopy external with stainless steel fittings & hinges.

SPECIFICATIONS

GENERAL		UNIT	
Model:	EPS20IA-3	Generator Type:	Silent Type
Prime Power:	20KVA/16KW	Dimensions (LxWxH):	190 x 90 x 113cm
Standby Power:	22KVA/17.6KW	Dry Weight:	800kgs
Rated Voltage:	415V,	CONTROLS	
Frequency:	50HZ		
Speed:	1500RPM	Model:	DSE4520
Noise Level:	68dB@7m	Brand:	Deepsea
Fuel Tank Capacity:	62L	Display:	LCD and LED alarm indication
Phase	Three Phase + Single Phase	Outlets (IP66):	3x15A, (1P) & 1 x 32A, (3P)
Battery Isolator:	Standard	Battery Charger:	12V DC
ENGINE		Circuit Breaker:	4 Pole
Model:	JE493DB-04	ALTERNATOR	
Brand:	Isuzu		
Engine Type:	4 Stroke, 4 Cylinder Diesel	Model:	EPA184E1
Induction:	Naturally aspirated	Brand:	Acelite
Coolant Capacity:	7.8L	KW Base Rate(BR):	16KW/20kVA
Oil Capacity:	5.6L	Exciting Type:	Brushless
Governor	Mechanical	Insulation Class:	Class H
Optional Upgrades		Protection Class:	IP23
Fire extinguisher			
Battery & starter Isolator			
Solar battery charger			
3 -way fuel valve			
Cell phone monitoring			

Every effort has been made to ensure the accuracy of the details outlined in this document. However, the specifications are provided by our suppliers and may be subject to change without prior notice. We regularly update our website with any changes as soon as they are advised. Please contact us to confirm that the information provided is current.