



GENERATOR SPECIFICATIONS



Power Master – EPS8YA-1H

**GENERATOR SALES & HIRE
PORTABLE POWER STATIONS
BATTERIES – PRESSURE WASHERS
COMPRESSORS – WATER PUMPS
(07) 5500 6027**



MAXWATT

DUNLITE



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CATERPILLAR

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DESCRIPTION

The EPS8YA-1H 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 quality components, including an OEM Yanmar engine and Acelite alternator, 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 EPS8YA-1H 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:	EPS8YA-1H	Generator Type:	Silent Type
Prime Power:	8KVA/8KW	Dimensions (LxWxH):	190 x 90 x 113cm
Standby Power:	8.8KVA/8.8KW	Dry Weight:	670kgs
Rated Voltage:	240V,	CONTROLS	
Frequency:	50HZ		
Speed:	1500RPM	Model:	DSE4520
Noise Level:	70dB@7m	Brand:	Deepsea
Fuel Tank Capacity:	62L	Display:	LCD and LED alarm indication
Phase	Single Phase	Sockets:	3x15A,(1P)
ENGINE		Battery Charger:	12V DC
Model:	3TNV88-GGE	Circuit Breaker:	2 Pole
Brand:	OEM Yanmar	ALTERNATOR	
Engine Type:	3 Stroke, 3 Cylinder Diesel	Model:	EPA164C
Engine Rated Power:	14KW/19HP	Brand:	Acelite
Induction:	Naturally aspirated	KW Base Rate(BR):	8.8KW/11kVA
Coolant Capacity:	4.8L	Exciting Type:	Brushless
Oil Capacity:	6.9L	Insulation Class:	Class H
Governor:	Mechanical	Protection Class:	IP23
Warranty:	2 years/1000 hrs (whichever comes first)	*Optional Upgrades* Fire extinguisher Battery & starter Isolator Solar battery charger 3 -way fuel valve Cell phone monitoring Rental/Mine Spec	

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.