

POWER MASTER

GENERATORS & POWER EQUIPMENT

GENERATOR SPECIFICATIONS



Power Master – EPS20YA-3

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

The EPS20YA-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 Yanmar 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 and stainless-steel fittings, including door handles and hinges. Below are the key specifications, applications, and optional features of the EPS20YA-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, banded 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:	EPS20YA-3	Generator Type:	Silent Type
Prime Power:	20KVA/ 16KW	Dimensions (LxWxH):	197x90x139cm
Standby Power:	21KVA/ 17KW	Dry Weight:	770kgs
Engine Rated Power:	18KW/ 24HP		
Rated Voltage:	415V		
Frequency:	50HZ		
Speed:	1500RPM		
Noise Level:	65dB@7m		
Fuel Tank Capacity:	200L (Optional)		
Phase	Three Phase (Single Phase available)		
Battery Isolator:	Standard		
ENGINE		CONTROLS	
Model:	4TNV88	Model:	DSE4520
Brand:	Yanmar	Brand:	Deepsea
Engine Type:	4 Stroke, 4 Cylinder Diesel	Display:	LCD and LED alarm indication
Induction:	Turbo charged		
Coolant Capacity:	5.5L		
Oil Capacity:	7.4L		
Governor	Mechanical		
Battery Isolator:	Standard		
		Outlets (IP66):	3x15A, (1P) & 1 x 32A, (3P)
		Battery Charger:	24V DC
		Circuit Breaker:	2 Pole
		ALTERNATOR	
		Model:	EPA184E-3
		Brand:	Acelite
		KW Base Rate(BR):	16KW/20kVA
		Exciting Type:	Brushless
		Insulation Class:	Class H
		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

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.