

BESS CABINET SYSTEM COMPONENTS



Prime Power:	18kW
Standby Power:	20kW
Engine Model:	WP2.3D25E200
Alternator Brand:	Stamford
Alternator Model:	PI 144E
Voltage/Frequency:	230/400V, 50 HZ
Winding/Power Factor:	3-phase, 4-wire, 0.8
Controller:	Deepsea
Size (Silent Type):	1950X1050X1290(MM)
Fuel Tank Capacity:	8 hours working time
Noise Level:	70dB(A) at 7Meters

20kW Generator
Weichai
WP2.3D25E200

20kW Weichai Diesel Generator with Stamford Alternator & Deepsea Control

This 20kW generator is powered by a reliable Weichai engine, paired with a Stamford alternator and a Deepsea control system.

Weichai, a leading engine brand in China, is recognized for its high quality and advanced technology. The engine design includes a large oil passage body and a high-flow oil pump to enhance oil circulation, preventing localized overheating. This makes it an ideal choice for challenging environments, including deserts, high-altitude areas, islands, and rental applications, ensuring consistent and dependable power.

