500kVA High-Power Diesel Generator

RDG500



High end 3-phase Generators. With the higher range generators you can run a factory.

- Auto start: detects when the electricity from municipal power gets cut off and automatically starts (With a delay of your choice, as low as 1 second)
- High 3-phase 380+ volt output
- Automatic throttle for load handling.
- Quiet running in sound proof casing
- Electronic regulating and key / push button start
- High product quality, made from the top quality materials
- Well ventilated
- Permanent fixture installation

Specs

Machine Specs	
Prime Power	500kVA
Standby Power	550kVA
Engine Brand	Weifang
Weight	3900kg
Output	400V
Dimensions	
Dimensions	4200 x 1500 x 2100mm
Engine	
Fuel	Diesel
Model	YC6K600-D30
Output Power	401/441kW
Cylinders	6

Bore	145mm
Stroke	165mm
Rated Speed	1500rpm
Displacement	16.35L
Air inlet method	Turbocharged
Start Method	Electric Starting
Speed Governing	Mechanical Governor
Cooling Method	Cooled Water Cooling
Fuel consumption	195g/kw.h

Alternator

Model	WP5D
Winding	100% Pure Copper
Rated current	720A
Rated Frequency	50Hz
Speed	1500rpm
Rated Voltage	400V
Power Factor	0.8LAG
Connection Type	3P4W
Voltage regulation	AVR
Insulation class	H