



ADG66WS DIESEL SILENT GENERATOR - 48KVA PRIME / 66KVA STANDBY

SPECIFICATIONS

1. ENGINE
- Weichai high-performance four stroke heavy duty high performance industrial type diesel engine.
2. ALTERNATOR
- Senci high performance alternator
3. COOLING RADIATORstrokes
- Radiator and cooling fan designed to cool the engine at high ambient temperatures
4. EXHAUST SYSTEM
- Heavy duty Industrial Exhaust Silencer
5. FUEL SYSTEM
- Incorporated with an integral fuel tank with a capacity of approx. 8 hours running at Full Load.
6. FACTORY TESTS
- The Generating set is load tested before dispatch, and its systems are checked before dispatch.
- In line with continuous product development, we reserve the right to change specifications without notice.



MODEL ADG66WS		
Output	Prime Output	60KVA / 48kW
	Standby Output	66KVA / 53kW
	Rated Voltage (V)	400V
	Max Current Output (A)	86
	Rated Frequency (Hz)	50
	Power Factor	0.8
	Protection Class	IP33
Engine	Engine Make	WEICHA
	Engine Model	WP4.1D66E200
	Rated Power / KW	60
	Starting System	Electrical Start
	Combustion Chamber System	Direct Injection
	Number of Cylinders	4
	Displacement (L)	4.087L
	Fuel Tank Capacity (L)	126L
	Oil Capacity (L)	13L
	Fuel Consumption 100% Load (L/H)	15Hrs
	Speed Adjust Method	Electron Speed Regulator
	Induction System	Naturally Aspirated
Alternator	Cooling System	Water Cooling
	Make	Quanyi
	Model	QYI-224E
	Rated Power (KW)	48
	Rated Speed (r/min)	1500
	Insulation Class	Class H
	Ingress Protection	IP23
	Mode of Connection	Three - Phase Four - Wire, Y - Type Connection
	Mode of Adjust	AVR (Automatic Voltage Regulator)
	Frequency	50Hz
Control Panel	Power Factor	COSΦ=0.8 (Hysteresis)
	Display Format	LED/DC42D
	Monitoring Content of Diesel Engine	Oil pressure, water temperature, engine speed, battery voltage, frequency
	Integrated Supervision	Voltage, current, three-phase detection
Packaging	Protection Function	Low oil pressure, overspeed, high water temperature, overcurrent and other anomalies
	Dimension (L*W*H,mm)	2400x1000x1250
	Gross Weight (Kgs)	1150Kgs