

ADG66WS

STANDBY DIESEL GENERATOR



TECHNICAL DATA

	MODEL	ADG66WS
OUTPUT	Prime Output	48kW / 60kVA
	Standby Output	53kW / 66kVA
	Rated Voltage	400V
	Max Current Output	86.0A
	Frequency	50Hz
	Power Factor	0.8
	Protection Class	IP33
ENGINE	Engine Make/Model	WP4.1D66E200/WEICHA
	Rated Power	60kW
	Starting Method	Electrical Start
	Combustion System	Direct Injection
	Number of Cylinders	4
	Displacement	4.087L
	Fuel Tank Capacity	126L
	Oil Capacity	13.0L
	Fuel Consumption	15Hrs (100 %Load)
	Speed Adjust Method	Electron Speed Regulator
ALTERNATOR	Induction System	Naturally Aspirated
	Cooling System	Water Cooling
	Make / Model	Senci/QYI-224E
	Rated Power / Speed	48kW / 1500rpm
	Insulation Class	Class H
	Ingress Protection	IP23
	Mode of Connection	3-Phase 4- Wire, Y-Type
	Mode of Adjust	AVR
	Frequency	50Hz
	Power Factor	COSΦ=0.8 (Hysteresis)
	Display Format	LED/DC42D
	Gross Weight (Kgs)	1080Kgs
	Dimension (L*W*H)	2500x1000x1250mm



FEATURES

◆ ENGINE

Weicai four stroke heavy duty high performance industrial type diesel engine.

◆ ALTERNATOR

Senci high performance alternator

◆ COOLING RADIATOR

Radiator and cooling fan designed to cool the engine at high ambient temperatures

◆ EXHAUST SYSTEM

Heavy duty Industrial Exhaust Silencer

◆ FUEL SYSTEM

Incorporated with an integral fuel tank with a capacity of approx. 8 hrs running at Full Load.

◆ FACTORY TESTS

The Generating set is load tested before dispatch, and its systems are checked before dispatch.