

ADG88WS

STANDBY DIESEL GENERATOR



TECHNICAL DATA

	MODEL	ADG88WS
OUTPUT	Prime Output	80KVA / 64kW
	Standby Output	88KVA / 71kW
	Rated Voltage	400V
	Max Current Output	115A
	Frequency	50Hz
	Power Factor	0.8
	Protection Class	IP33
ENGINE	Engine Make/Model	WP4.1D80E200/WEICHA
	Rated Power	80kW
	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	15.5Hrs (100 %Load)
	Speed Adjust Method	Electron Speed Regulator
ALTERNATOR	Induction System	Naturally Aspirated
	Cooling System	Water Cooling
	Make / Model	Senci/ 224GS
	Rated Power / Speed	64kW / 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)	1130 Kgs	
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.