

ADG110WS

STANDBY DIESEL GENERATOR



TECHNICAL DATA

	MODEL	ADG110WS
ITPL	Prime Output	100KVA / 80kW
	Standby Output	110KVA / 88kW
	Rated Voltage	400V
	Max Current Output	144A
	Frequency	50Hz
	Power Factor	0.8
	Protection Class	IP33
ENGINE	Engine Make/Model	WP4.1D113E200 /WEICHA
	Rated Power	100kW
	Starting Method	Electrical Start
	Combustion System	Direct Injection
	Number of Cylinders	4
	Displacement	4.087L
	Fuel Tank Capacity	126L
	Oil Capacity	14.0L
	Fuel Consumption	16Hrs (100 %Load)
	Speed Adjust Method	Electron Speed Regulator
AL	Induction System	Naturally Aspirated
	Cooling System	Water Cooling
	Make / Model	Senci / QYI-274C
	Rated Power / Speed	80kW / 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)	1240Kgs
	Dimension (L*W*H)	2610×1030×1500 mm



FEATURES

- ◆ **ENGINE**
Weichai 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.