

# ADG20WS

## STANDBY DIESEL GENERATOR



### TECHNICAL DATA

	MODEL	ADG20WS
OUTPUT	Prime Output	16kW / 20kVA
	Standby Output	17.6kW / 22kVA
	Rated Voltage	400V
	Max Current Output	28.8A
	Frequency	50Hz
	Power Factor	0.8
	Protection Class	IP33
ENGINE	Engine Make/Model	WP2.3D25E200 / WEICHA
	Rated Power	23kW
	Starting Method	Electrical Start
	Combustion System	Direct Injection
	Number of Cylinders	4
	Displacement	2.3L
	Fuel Tank Capacity	72L
	Oil Capacity	8 L
	Fuel Consumption	7Hrs (100 %Load)
	Speed Adjust Method	Electron Speed Regulator
ALTERNATOR	Induction System	Naturally Aspirated
	Cooling System	Water Cooling
	Make / Model	Senci / QYI-184ES
	Rated Power / Speed	16kW / 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	COS $\Phi$ =0.8 (Hysteresis)
Display Format	LED/DC42D	
Gross Weight (Kgs)	610 Kgs	
Dimension (L*W*H)	1950x900x1050mm	

### 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 hours running at Full Load.
- FACTORY TESTS**  
 The Generating set is load tested before dispatch, and its systems are checked before dispatch.