

## ADG33WS DIESEL SILENT GENERATOR - 30KVA PRIME / 33KVA STANDBY

### SPECIFICATIONS

#### 1. ENGINE

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

#### 2. ALTERNATOR

Senci high performance alternator

#### 3. COOLING RADIATOR

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 ADG33WS

Output	Prime Output	30KVA/24KW
	Standby Output	33KVA/27KW
	Rated Voltage (V)	400V
	Max Current Output (A)	43
	Rated Frequency (Hz)	50
	Power Factor	0.8
	Protection Class	IP33
Engine	Engine Make	WEICHA
	Engine Model	WP2.3D33E200
	Rated Power / KW	30
	Starting System	Electrical Start
	Combustion Chamber System	Direct Injection
	Number of Cylinders	4
	Displacement (L)	2.289L
	Fuel Tank Capacity (L)	72L
	Oil Capacity (L)	8L
	Fuel Consumption 100% Load (L/H)	7Hrs
	Speed Adjust Method	Electron Speed Regulator
	Induction System	Naturally Aspirated
Alternator	Cooling System	Water Cooling
	Make	Senci
	Model	QYI-184G
	Rated Power (KW)	25
	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)
	T	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)	2250x1000x1250
	Gross Weight (Kgs)	970Kgs