

## Model: 30kVA 1 PHASE

### POWER DATA

Voltage	Prime Power		Standby Power		Standby AC Amps Per Phase	No. of Phase
	kva	kw	kva	kw		
220V	30.0	24.0	34.0	27.2	123.0	1

### ENGINE DATA

Manufacturer	XINCHAI	Compression Ratio	18.5:1
Model	A498BD	Oil Capacity (L)	6.5
Governor Type	Mechanical	Electrical System	12V
Speed	1500rpm	Coolant Capacity (L)	14.5
Prime Power (kw)	32.0	Fuel Consump. (100%load)(L/HR)	6.6
Standby Power (kw)	35.2	Fuel Tank Capacity (L)	140
Cylinder No. & Config.	4 in Line	Cooling	Water Cooled
Bore x Stroke (mm)	98 x 105	Aspiration	Natural
		Displacement (L)	3.2

### ALTERNATOR DATA

Manufacturer	LONGEN	Voltage (V)	220
Model	WHI-224C	Voltage Accuracy	± 1%
Capacity (kva)	30.0kva	Frequency	50Hz
Power Factor	0.8	Insulation Class	H
Efficiency	86%	Protection Rate	IP23
Bearing Number	Single	Excitation System	Brushless, AVR
Leads Number	12	Connection Type	Star

### OVERALL DIMENSIONS & WEIGHT

Genset Size (mm) (L x W x H)	2150 x 900 x 1250
Net Weight (kg)	980



## KEY FEATURES

1. Durable XINCHAI Engine
2. Single Bearing Stamford Type Alternator
3. ATS & AMF
4. Four Protection Device Equipped
5. Anti-Vibration Mountings
6. Main Line Circuit Breaker
7. Factory Test Certificate
8. Noise level @7m (db): 80

## STANDARD CONTROL SYSTEM

The Standard control system is based on the advanced smartgen HGM7220 Electronic Digital Controller.

This Provides for the manual and automatic remot start of generator with a LCD digital display of:

1. Coolant Temperature
2. Oil Pressure
3. Volts, Amps, Power Factor & Frequency
4. Engine Operation Hours
5. Over Current Protection
6. Under, Over Volt Protection
7. Over Temperature Protection
8. Over Speed, Low Oil Pressure Protection

