



DIESEL GENERATOR SETS

Powered by HOLLMAN Engines

HG-10ST

60HZ

Output Ratings

Single-Phase , 1.0 PF. , 60Hz , 3600RPM		
Output	Standby Power	Prime Power
	11KVA/11KW	10KVA/10KW
	220V/240	45A

Ratings at 1.0 power factor

- 1) Ambient reference conditions: 1,000 mbar, 27°C, 30% relative humidity
- 2) Standby Power Standby duty, operation under variable load, without over load;
- 3) Prime Power-Continuous duty operation, , under variable load 24/24h-10% over load permissible 1 hour/12 hours

Features

- Strong power, high torque, easy to maintain, easy to start;
- Cabinet made of high quality sheet metal, corrosion-resistant, scratch-resistant;
- Canopy sealing performance, high waterproof, dust-proof, rain, dust and other difficult to access;
- Omni-directional control, easy connection and simple;
- Cranes, fork, pull, drag, easy transportation;
- Soundproof type with 45 °C radiator
- With 4 pcs Caster Wheel for portable use
- Electric Start with Battery

Performance Data

Engine Brand & Model	HD2V92	
Alternator Brand & Model	CHINA alternator & SN245	
Control System	Smartgen & HGM501	
Standard Noise Level@7m (Soundproof Sets)	80dBA	
Circuit Breaker Type	MCCB	
Tank (L)	Soundproof Sets	25
	110% Load	/
Fuel Consumption (l/hr)	100% Load	3.75
	75% Load	/
	50% Load	/

Dimensions and Weights

Content		Soundproof Sets
Dimensions: (mm)	L	1125
	W	745
	H	1050
Weights (kg)		330

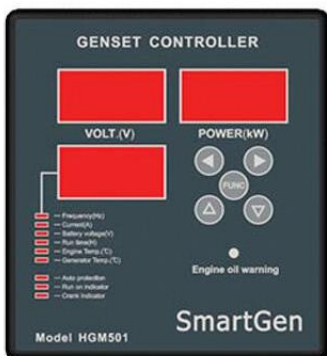
Engine Brand / Model: HOLLMAN DIESEL ENGINE HD2V92

No. of Cylinders	2	Gross Engine Power (kW)	Standby	16
Cycle	4 Stroke		Prime	15
Bore / Stroke	92 x 75	Compression Ratio		19:1
Type	V Type	Displacement (L)		0.997
Cooling Method	Air Cooled	Governing Type		Mechanical
Lubricant Oil	15W40-CF4 Upgrade	Net weight (kg)		75
Lubricant Oil Capacity (L)	4.0	Coolant Capacity (L)		/

Alternator Brand / Model: KETE CHINESE ALTERNATOR

Prime Capacity (kVA)	15	Phase no.	1ph
Prime Power (kW)	12	Power factor	1.0
Insulation Grade	H	Pole number	2
Excitation mode	Self-excitation and constant voltage(with AVR)		

Control System Brand/Model: Smartgen / HGM501



HGM501 gen-set controller is smart digital controller for control and protection of single-engine gen-sets. It can carry out start/stop, data measurement, alarm indication, shutdown protection and other functions. The controller is fitted with LED indicators; it is reliable and easy to use.

HGM501 gen-set controller contains the microprocessor allows precise measurement of multiple parameters, which can be configured using controller front panel. With simple wiring, compact structure and high reliability, HGM501 can be widely used for data display and fault protection of a large number of diesel and petrol generator sets.

