

## Datasheet

### HGM688HV11 Googol HV Diesel Power

Generator

500kW-625kVA

550kW-687.5kVA

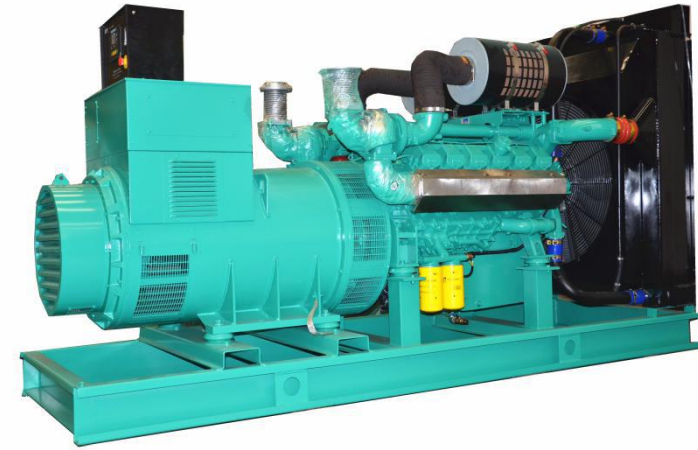
50Hz

Googol diesel generators are powered by Googol engines which are being manufactured by latest US based technology. Googol engines are known for cost effective reliable power solution.

#### Features

Googol power generators are designed to operate under extreme conditions with low operational and maintenance cost.

Honny power manufacture and test it's products under strict QC rules to insure international manufacturing standard.



#### Equipment

Engine and alternator mounted on same frame steel skid.  
Build in damper for anti-vibration.  
Compact design, easy to operate and maintain.  
Sino-US Googol brand engine  
Top brand AC alternator  
6.3/6.6/10/10.5/11kV as per requirement  
Full range protections, alarms with auto shutdown features.  
Comply with ISO8628 national standard and ISO9001 quality standard. Specially designed horizontal/vertical, engine driven/electrical radiator. Industrial, Residential silencers  
Catalytic converters  
Heat exchangers  
Special spark arrester silencers  
Standard set for "CE" certification  
Sound & Weatherproof canopy optional  
Spring, seismic anti-vibration mounts  
Advanced facility for FAT.

| Genset Model | Prime Power (kW/kVA) | Standby Power (kW/kVA) | Fuel Consumption (l/h) | Diesel Engine Model | Voltage Level        | Dimension Size L x W x H (mm) | Weight (kg) |
|--------------|----------------------|------------------------|------------------------|---------------------|----------------------|-------------------------------|-------------|
| HGM688HV11   | 500/625              | 550/687.5              | 137                    | PTAA1340G1          | 6.3/6.6/10/10.5/11kV | 4000x1400x1900                | 5200        |
| HGM825HV11   | 600/750              | 660/825                | 162                    | PTAA1780G1          | 6.3/6.6/10/10.5/11kV | 5000x1780x2100                | 5800        |
| HGM1000HV11  | 720/900              | 800/1000               | 191                    | PTAA1780G5          | 6.3/6.6/10/10.5/11kV | 5000x1780x2100                | 6500        |
| HGM1100HV11  | 800/1000             | 880/1100               | 205                    | QTA2160G1           | 6.3/6.6/10/10.5/11kV | 5200x2190x2400                | 8800        |
| HGM1250HV11  | 900/1125             | 1000/1250              | 224                    | QTA2160G5           | 6.3/6.6/10/10.5/11kV | 5200x2190x2400                | 9500        |
| HGM1375HV11  | 1000/1250            | 1100/1375              | 249                    | QTA3240G1           | 6.3/6.6/10/10.5/11kV | 5800x2190x2600                | 11000       |
| HGM1650HV11  | 1200/1500            | 1320/1650              | 296                    | QTA3240G5           | 6.3/6.6/10/10.5/11kV | 5800x2190x2600                | 12000       |
| HGM1925HV11  | 1400/1750            | 1540/1925              | 332                    | QTA3240G7           | 6.3/6.6/10/10.5/11kV | 6000x2190x2600                | 12000       |
| HGM2063HV11  | 1500/1875            | 1650/2063              | 371                    | QTA3240G9           | 6.3/6.6/10/10.5/11kV | 6000x2190x2600                | 13500       |
| HGM2200HV11  | 1600/2000            | 1760/2200              | 379                    | QTA4320G3           | 6.3/6.6/10/10.5/11kV | 6500x2600x2950                | 13500       |
| HGM2500HV11  | 1800/2250            | 2000/2500              | 421                    | QTA4320G5           | 6.3/6.6/10/10.5/11kV | 7000x2600x3150                | 16500       |
| HGM2750HV11  | 2000/2500            | 2200/2750              | 495                    | QTA4320G7           | 6.3/6.6/10/10.5/11kV | 7000x2600x3150                | 19500       |
| HGM2752HV11  | 2000/2500            | 2200/2750              | 496                    | QTA5400G1           | 6.3/6.6/10/10.5/11kV | 8300x2600x3550                | 19500       |
| HGM3025HV11  | 2200/2750            | 2420/3025              | 547                    | QTA5400G3           | 6.3/6.6/10/10.5/11kV | 8300x2600x3550                | 20500       |
| HGM3300HV11  | 2400/3000            | 2640/3300              | 570                    | QTA5400G5           | 6.3/6.6/10/10.5/11kV | 8300x2600x3550                | 22500       |

Guangdong Honny Power-Tech Co., Ltd

Tel: 0086-769-2278 0359

Fax: 0086-769-2278 0357

Email: [sales@honnypower.com](mailto:sales@honnypower.com)

Website: [www.honnypower.com](http://www.honnypower.com)

Address: No.2, Industry North Road, Songshan Lake, Dongguan, China

