

## **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<br>Power<br>(kW/kVA) | Standby<br>Power<br>(kW/kVA) | Fuel<br>Consumption<br>(I/h) | Diesel Engine<br>Model | Voltage Level        | Dimension Size<br>L × W × H<br>(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       |

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