

Gas Powered Generating Sets



Gas Powered Standard Range

50 Hz 1 Phase								60 Hz 1 Phase					
Generating Set	Engine Model	Volt	RPM	LPG		Nat Gas		Volt	RPM	LPG		Nat Gas	
				kVA	kW	kVA	kW			kVA	kW	kVA	kW
UG11P1S	HM 1.8L	220/240	1500	11.0	11.0	10.0	10.0	240/120 220/110	1800	13.5	13.5	13.0	13.0
UG13E1S	HM 1.8L	220/240	1500	13.0	13.0	11.8	11.8	240/120 220/110	1800	16.0	16.0	15.0	15.0
UHG24E1S	HM 1.8L	220/240	3000	24.0	24.0	24.0	24.0	240/120 220/110	3600	25.0	25.0	25.0	25.0
50 Hz 3 Phase								60 Hz 3 Phase					
UG14P1	HM 1.8L	380/415	1500	14.0	11.2	12.5	10.0	220/127	1800	16.9	13.5	16.9	13.5
UG16.5E1	HM 1.8L	380/415	1500	16.5	13.2	15.0	12.0	220/127	1800	20.0	16.0	18.8	15.0
UHG30E1	HM 1.8L	380/415	3000	30.0	24.0	30.0	24.0	220/127	3600	31.3	25.0	31.3	25.0



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ISO 9001:2008
 Certificate No.194845

Gas Powered Solutions Range

50 Hz 3 Phase

Generating Set	Engine Model	Volt	RPM	LPG		Nat Gas	
				kVA	kW	kVa	kW
FG51P1	Ford WSG1068	380/415	1500	51.0	40.8	51.0	40.8
FG60E1	Ford WSG1068	380/415	1500	60.0	48.0	60.0	48.0
FG65P1	Ford WSG1068	380/415	1500	68.0	54.4	65.0	52.0
FG75E1	Ford WSG1068	380/415	1500	80.0	64.0	75.0	60.0
FG85P1	Ford WSG1068T	380/415	1500	N/A	N/A	85.0	68.0
FG100E1	Ford WSG1068T	380/415	1500	N/A	N/A	100	80.0
GMG110P1	GM 8.1L V8	380/415	1500	N/A	N/A	110	88.0
GMG125E1	GM 8.1L V8	380/415	1500	N/A	N/A	125	100
SG240	Scania SG1-12	380/415	1500	N/A	N/A	240	192
PG345B3	Perkins 4006-23TRS1	380/415	1500	N/A	N/A	345	276
PG375B3	Perkins 4006-23TRS1	380/415	1500	N/A	N/A	375	300
PG450B1	Perkins 4006-23TRS2	380/415	1500	N/A	N/A	450	360
PG525B1	Perkins 4008-30TRS1	380/415	1500	N/A	N/A	525	420
PG620B1	Perkins 4008-30TRS2	380/415	1500	N/A	N/A	620	496
PG750B	Perkins 4012TESI	380/415	1500	N/A	N/A	750	600
PG1080B2	Perkins 4016-61TRS1	380/415	1500	N/A	N/A	1080	864
PG1250B2	Perkins 4016-61TRS2	380/415	1500	N/A	N/A	1250	1000

HM / Ford / GM powered sets:

Standby Rating: These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these ratings. The alternator on this model is peak continuous rated (as defined in ISO 8528-3).

Prime Rating: These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

Standard Reference Conditions: Ratings in accordance with ISO 8528. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data assumes complete combustion of LPG fuel with a calorific value of 95MJ/m³ and of Natural gas with a calorific value of 34.4MJ/m³.

Scania Powered sets:

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these ratings. The alternator on this model is peak continuous rated (as defined in ISO 8528-3).

Standard Reference Conditions: 25°C (77°F) Air Inlet Temp, 100m (328ft) A.S.L., 30% relative humidity. All engine performance data based on the above mentioned maximum, continuous ratings. Fuel consumption data at full load using gas fuel with a lower calorific value of 34.71MJ/m³.

Perkins powered sets:

Baseload (Continuous) Rating: These ratings are applicable for supplying continuous electrical power for full load operations. There is no overload available. The ratings represent the engine performance in accordance with ISO 3046 at reference conditions equivalent to those specified in ISO 3046-1 based on the use of natural gas having a lower calorific value of 34.71MJ/m³.

Standard Reference Conditions: 25°C (77°F) Air Inlet Temp, 100m (328ft) A.S.L., 30% relative humidity. All engine performance data based on the above mentioned maximum continuous ratings. Fuel consumption data at full load using gas fuel with a lower calorific value of 34.71MJ/m³.



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