

PRAMAC GSW 150

Item code: SC141TDA000



(purely indicative picture)

Main features

Standby power LTP : **114 kW**
Rated prime power (PRP) : **103 kW**
Rated continuous power (COP) : **93 kW**
Phases : **3**
Voltage : **400 V**
Frequency : **50 Hz**
Engine manufacturer : **Deutz**
Fuel : **Diesel**
Speed governor : **Electronic**

GSW 65-170 Series

The GSW range is available with a range of accessories providing a versatile solution to a variety of applications e.g. to support Telecommunications sites.

Technical specifications

Main specifications

Type	Canopied
Standby power LTP	142 kVA
Standby power LTP	114 kW
Rated prime power (PRP)	128 kVA
Rated prime power (PRP)	103 kW
Rated continuous power (COP)	116 kVA
Rated continuous power (COP)	93 kW
Phases	3
Voltage	400 V
Frequency	50 Hz
Battery charger current	55 A
Circuit breaker	250
Ratio	0,81

Engine specifications

Engine manufacturer	Deutz
Model	BF4M1013FC
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	4, inline

Displacement	4760 cm ³
Air intake	Turbocharged, CAC
Starting system	Electric
Nominal operating speed	1500 rpm
Speed governor	Electronic
SAE	n.a.
Flywheel	n.a.
Continuous power COP	101 kW
Prime power PRP	112 kW
Standby power LTP	124 kW
Lube oil capacity	20 l
Coolant capacity	23,1 l
Fuel consumption at 100% PRP	27 l/h
Fuel consumption at 75% PRP	20 l/h
Maximum lube oil consumption at PRP	0,3 %
Electric circuit voltage	12 V
Engine derating	1,0
Cooling fan	Mechanical

Alternator specifications

Alternator manufacturer	Stamford
Model	UCI 274E
Poles	4
Revolution speed	1500 rpm
Voltage	400 V
Frequency	50 Hz
Continuous nominal power at 40°C - COP	140 kVA
Continuous nominal power at 27°C - PRP	145 kVA
Standby power at 27 °C - LTP	150 kVA
Continuous active power at 27°C - PRP	116 kW
Efficiency at 75% load	91,7 %
Efficiency at 100% load	91,6 %
Maximum admitted overload	10% for 1 hour every 12 hours of running time S2
Voltage regulation system	Electronic
Alternator derating	1,0
Protection grade	IP 23

Additional information

Fuel tank location	Internal
Fuel tank capacity	340 l
Running time at 100% PRP	12,81 h
Running time at 75% PRP	17 h
Measured acoustic power (LWA) at 10 mt	96,5 dBA
Noise level at 7 m	71,5 dBA
Guaranteed noise level (LWA)	97 dBA

Dimensional data

Length	3000 mm
Width	1150 mm
Height	1680 mm
Dry weight	1690 kg