

PRAMAC GSW 145

Item code: SC131TDAZ00



(purely indicative picture)



Technical specifications

Main specifications

Type	Canopied
Standby power LTP	142 kVA
Standby power LTP	113 kW
Rated prime power (PRP)	135 kVA
Rated prime power (PRP)	108 kW
Rated continuous power (COP)	128 kVA
Rated continuous power (COP)	102 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	BF6M1013E
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	6, inline

Main features

Standby power LTP	: 113 kW
Rated prime power (PRP)	: 108 kW
Rated continuous power (COP)	: 102 kW
Phases	: 3
Voltage	: 400 V
Frequency	: 50 Hz
Engine manufacturer	: Deutz
Fuel	: Diesel
Speed governor	: Mechanical

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.

Displacement	7150 cm ³
Air intake	Turbocharged
Starting system	Electric
Nominal operating speed	1500 rpm
Speed governor	Mechanical
SAE	n.a.
Flywheel	n.a.
Continuous power COP	111,8 kW
Prime power PRP	117,8 kW
Standby power LTP	123,8 kW
Lube oil capacity	20 l
Coolant capacity	23,1 l
Fuel consumption at 100% PRP	29 l/h
Fuel consumption at 75% PRP	22 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	180 l
Running time at 100% PRP	6,17 h
Running time at 75% PRP	8 h
Measured acoustic power (LWA) at 10 mt	97 dBA
Noise level at 7 m	72 dBA
Guaranteed noise level (LWA)	97 dBA

Dimensional data

Length	3500 mm
Width	1250 mm
Height	1650 mm
Dry weight	2120 kg