

PRAMAC GSW 22

Item code: SC200TDA000



(purely indicative picture)



Main features

Standby power LTP : **17 kW**
Rated prime power (PRP) : **16 kW**
Rated continuous power (COP) : **15 kW**
Phases : **3**
Voltage : **400 V**
Frequency : **50 Hz**
Engine manufacturer : **Deutz**
Fuel : **Diesel**
Speed governor : **Mechanical**

GSW 15-22 Series

This series provides the most professional way to fulfill small power requirements with highest reliability and excellent performance. Most popular range for residential areas and telecommunication sites.

Technical specifications

Main specifications

Type	Canopied
Standby power LTP	21 kVA
Standby power LTP	17 kW
Rated prime power (PRP)	20 kVA
Rated prime power (PRP)	16 kW
Rated continuous power (COP)	19 kVA
Rated continuous power (COP)	15 kW

Phases	3
Voltage	400 V
Frequency	50 Hz
Battery charger current	55 A
Circuit breaker	32
Ratio	0,94

Engine specifications

Engine manufacturer	Deutz
Model	D2009L04
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	4, inline
Displacement	2290 cm ³
Air intake	Natural
Starting system	Electric
Nominal operating speed	1500 rpm
Speed governor	Mechanical
SAE	n.a.
Flywheel	n.a.
Continuous power COP	18,1 kW
Prime power PRP	19,1 kW
Standby power LTP	20 kW
Lube oil capacity	7,5 l
Coolant capacity	n.a.
Fuel consumption at 100% PRP	5 l/h
Fuel consumption at 75% PRP	4 l/h
Maximum lube oil consumption at PRP	0,29 %
Electric circuit voltage	12 V
Engine derating	1,0
Cooling fan	Mechanical

Alternator specifications

Alternator manufacturer	Stamford
Model	BCI 184E
Poles	4
Revolution speed	1500 rpm
Voltage	400 V
Frequency	50 Hz
Continuous nominal power at 40°C - COP	22,5 kVA

Continuous nominal power at 27°C - PRP	22,5 kVA
Standby power at 27 °C - LTP	22,5 kVA
Continuous active power at 27°C - PRP	18 kW
Efficiency at 75% load	84,2 %
Efficiency at 100% load	84,2 %
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	55 l
Running time at 100% PRP	10,56 h
Running time at 75% PRP	14 h
Measured acoustic power (LWA) at 10 mt	85,4 dBA
Noise level at 7 m	60,4 dBA
Guaranteed noise level (LWA)	87 dBA

Dimensional data

Length	1800 mm
Width	830 mm
Height	1295 mm
Dry weight	785 kg