

## PRAMAC GSW 330

Item code: SC331TWAY00



(purely indicative picture)



### Main features

Standby power LTP : **264 kW**  
Rated prime power (PRP) : **256 kW**  
Rated continuous power (COP) : **kW**  
Phases : **3**  
Voltage : **400 V**  
Frequency : **50 Hz**  
Engine manufacturer : **Volvo**  
Fuel : **Diesel**  
Speed governor : **Electronic**

### GSW 275-590 Series

A continuous power supply, provided by high power output and extended running time, makes this range of generators the most suitable for powering sites not connected to a mains power supply. This range is also ideal for running lighting systems during power failures.

### Main specifications

Type	Canopied
Standby power LTP	330 kVA
Standby power LTP	264 kW
Rated prime power (PRP)	320 kVA
Rated prime power (PRP)	256 kW
Rated continuous power (COP)	n.a.
Rated continuous power (COP)	n.a.
Phases	3
Voltage	400 V
Frequency	50 Hz
Battery charger current	80 A
Circuit breaker	500
Ratio	0,95

### Engine specifications

Engine manufacturer	Volvo
Model	TAD941GE
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	6, inline
Displacement	9360 cm <sup>3</sup>

Air intake	Turbocharged, intercooled
Starting system	Electric
Nominal operating speed	1500 rpm
Speed governor	Electronic
SAE	n.a.
Flywheel	n.a.
Continuous power COP	n.a.
Prime power PRP	279 kW
Standby power LTP	308 kW
Lube oil capacity	33 l
Coolant capacity	41 l
Fuel consumption at 100% PRP	66 l/h
Fuel consumption at 75% PRP	49 l/h
Maximum lube oil consumption at PRP	0,05 %
Electric circuit voltage	24 V
Engine derating	1,0
Cooling fan	Mechanical

#### Alternator specifications

Alternator manufacturer	Stamford
Model	HCI 444D
Poles	4
Revolution speed	1500 rpm
Voltage	400 V
Frequency	50 Hz
Continuous nominal power at 40°C - COP	300 kVA
Continuous nominal power at 27°C - PRP	320 kVA
Standby power at 27 °C - LTP	330 kVA
Continuous active power at 27°C - PRP	256 kW
Efficiency at 75% load	93 %
Efficiency at 100% load	92,7 %
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	610 l
Running time at 100% PRP	9,28 h
Running time at 75% PRP	12 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	4000 mm
Width	1600 mm
Height	2250 mm
Dry weight	4000 kg