

## PRAMAC GSA 65

Item code: SC600TDAZ00



(purely indicative picture)



### Main features

Standby power LTP : **50 kW**  
Rated prime power (PRP) : **49 kW**  
Rated continuous power (COP) : **47 kW**  
Phases : **3**  
Voltage : **400 V**  
Frequency : **50 Hz**  
Engine manufacturer : **Deutz**  
Fuel : **Diesel**  
Speed governor : **Mechanical**

### GSA Series

The GSA generators provide peace-of-mind: with a greatly extended running time, these sets offer a professional solution against main power failures, maintaining a constant power supply.

### Technical specifications

#### Main specifications

Type	Canopied
Standby power LTP	62 kVA
Standby power LTP	50 kW
Rated prime power (PRP)	61 kVA
Rated prime power (PRP)	49 kW
Rated continuous power (COP)	59 kVA
Rated continuous power (COP)	47 kW

Phases	3
Voltage	400 V
Frequency	50 Hz
Battery charger current	55 A
Circuit breaker	100
Ratio	0,89

### Engine specifications

Engine manufacturer	Deutz
Model	F6L912
Stroke	4, diesel
Fuel	Diesel
Number of cylinders and disposition	6, inline
Displacement	5650 cm <sup>3</sup>
Air intake	Natural
Starting system	Electric
Nominal operating speed	1500 rpm
Speed governor	Mechanical
SAE	n.a.
Flywheel	n.a.
Continuous power COP	53 kW
Prime power PRP	55 kW
Standby power LTP	56 kW
Lube oil capacity	13,5 l
Coolant capacity	n.a.
Fuel consumption at 100% PRP	14 l/h
Fuel consumption at 75% PRP	11 l/h
Maximum lube oil consumption at PRP	0,5 %
Electric circuit voltage	12 V
Engine derating	1,0
Cooling fan	Mechanical

### Alternator specifications

Alternator manufacturer	Stamford
Model	UCI 224E
Poles	4
Revolution speed	1500 rpm
Voltage	400 V
Frequency	50 Hz
Continuous nominal power at 40°C - COP	60 kVA

Continuous nominal power at 27°C - PRP	61 kVA
Standby power at 27 °C - LTP	63 kVA
Continuous active power at 27°C - PRP	49 kW
Efficiency at 75% load	88,8 %
Efficiency at 100% load	88,7 %
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	105 l
Running time at 100% PRP	7,49 h
Running time at 75% PRP	10 h
Measured acoustic power (LWA) at 10 mt	96,6 dBA
Noise level at 7 m	71,6 dBA
Guaranteed noise level (LWA)	97 dBA

#### **Dimensional data**

Length	2600 mm
Width	1100 mm
Height	1680 mm
Dry weight	1310 kg