

Model **P6500T**

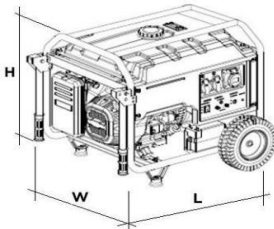


Genset image for illustration purposes only

Technical data	
Voltage (V)	400/230
Frequency (Hz)	50
Engine	GE390
Alternator	GA6500T
Exhaust emission Level	EU2
Performance class	G1
Acoustic pressure [LpA] (dBA @7m)	72
Acoustic power (dB(A))	97

Mechanical structure	
Length (L) mm	681
Width (W) mm	546
Height (H) mm	550
Weight (kg)	81
Fuel tank capacity (l)	25
Wheels and handles	Yes

Dimensions (mm)



Note: These drawings are provided for illustration purposes only.

Engine

General	
Engine Brand	GESAN
Engine Model	GE390
R.P.M.	3000
Power (C.V.)	13
Fuel	Petrol
No. of cylinders	1
Engine Capacity (c.c)	389
Bore (mm)	88
Stroke (mm)	64
Compression ratio	8.0:1
Regulation type	Mechanic
Exhaust emission Level	EU2
TA-Luft compliant	TA-Luft0

Lubrication System	
Oil capacity (l)	1,1
Oil level alarm	Yes

Air intake system	
Air filter	Light duty

Power ratings			
Prime	Prime	Standby	Standby
kVA	kW	kVA	kW
6,25	5	6,8	5,5

Fuel tank	
Level sensor	Yes
Fuel tank capacity (l)	25

Fuel consumption table

Load level	PRIME	
	(L/h)	Aut. (h)
25%	-	-
50%	2,2	11,3
75%	2,4	10,2
100%	2,7	9,4
110%	-	-

NOTE: range according to the standard configuration.

Cooling System	
Cooling type	Air

Start system	
Recoil	Yes
Electric 12V	Yes

Alternator

Alternator brand	GESAN
Alternator Model	GA6500T
Prime power kVA	6,25
Poles	2
Excitation system	AVR
Performance at 100% p.f. 0.8 (%)	83

Electric panel

Electric panel with sockets IP44, circuit breaker, running hours meter and ON-off green lamp.

■ Socket Schuko 16 A IP 44, 230 V	1
■ Sockets 16 A, 230/400 V	1

SCOPE OF SUPPLY:

- Engine/alternator assembly mounted on steel frame with anti-vibration pads.
- Red lamp for low oil level alarm.
- Alternator voltage controlled by AVR
- Electric start sets are supplied with battery and complementary recoil start.
- P6500 and P6500T equipped with wheels and handles.
- High capacity fuel tank with fuel level sensor

Regulations:

The generator set has a CE Marking that includes the following directives:

- 2006/42/CE Machine Safety.
- 2006/95/CEE Low Voltage.
- 2004/108/CE Electromagnetic compatibility.
- 97/68/CE Gases and contaminating particles emissions.
- 2005/88/CE Noise emissions of machines outdoors in soundproof generator sets.

Definitions

Prime Rating

PRIME POWER: Electrical power data available at a variable load without limits of hours per year. An overload of 10 % is allowed for 1 hour of every 12. In accordance with ISO 8528/1 (2005) – PRP

Standby

STANDBY POWER: Electrical power data at variable load in an emergency in accordance with standard ISO 8528/1 (2005) – ESP. Overloads of emergency power are not allowed.

Standard reference conditions

25 °C, 100 kPa and 30% relative humidity

Grupos Electrógenos Europa, S.A. is a certified company with ISO 9001, ISO 14001, OHSAS 18001 and PECAL

GESAN reserves the right to modify any characteristic of their equipment without prior warning.

All products are designed and engineered in Zaragoza Competence Center

Weight and dimensions of a standard generator set.

Non-contractual document

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