

GenSet



LT 6000 Y

GEN SET S.p.a.

Via Stazione,5 - 27030 Villanova D'Ardenghi (Pavia) Italy

Tel. (+39) 0382-5091 - Fax (+39) 0382-509-244

E-mail: genset@genset.it - internet: [//www.genset.it](http://www.genset.it)

**SILENCED LIGHTING TOWER - POWER GENERATOR
OUTPUT POWER 6 KVA SINGLE-PHASE
DIESEL ENGINE 3000 RPM**

Standard Features	<ul style="list-style-type: none"> + Control panel with: <ul style="list-style-type: none"> • hour meter • earth leakage circuit breaker • lamps switch • 230V - 16A EEC single-phase socket protected by circuit breaker • warning lights for: <ul style="list-style-type: none"> - low oil pressure - battery charger failure - voltage ON • auto engine protection shutdown system in case of: <ul style="list-style-type: none"> - low oil pressure - battery charger failure + 12 V built-in battery + Fuel level gauge + Emergency stop button + 7 mt lighting tower (340° rotation) with <ul style="list-style-type: none"> - 2 x 1000 W + 2 x 500 W halogen lamps - manual lifting system + 3 stabilizers + Two-wheels site tow undercarriage (GRT2W)
Options available as factory options	<ul style="list-style-type: none"> + Versions with different voltages + 60Hz version + Floodlight with metal halide lamps + Floodlight with LED lamps + Hydraulic lifting + Engine heater + Dusk sensor + Homologation "Directive 2000/14/EC"
Accessories on request	<ul style="list-style-type: none"> + 2 wheels road tow
Noise level	<ul style="list-style-type: none"> + Lwa 95 (70 dB at 7 m)
AC generator - 50Hz	<ul style="list-style-type: none"> + Type: synchronous + Single-phase power (stand-by): 6kVA - 230V + Single-phase power (prime): 5,4kVA - 230V + Power factor: cos φ 0,8
Lighting tower	<ul style="list-style-type: none"> + Lamp: halogen + A.C. Power: 2 x 1000W + 2 x 500W + Lumen: 60000 + Illuminated area: 1200 mq + Lifting: with manual winch + Brake: automatic
Diesel Engine 3000 rpm	<ul style="list-style-type: none"> + Type: Yanmar L100N - 1 cyl. - 435 cm³ + Max power: 8,8 hp (6,5 kWm) + Starting system: electric (12Vdc) + Cooling system: air + Fuel consumption @ 75%: 1,5 l/h
Other features	<ul style="list-style-type: none"> + Insulation Class: H + Ambient temperature: 40 °C (*) + Altitude: 1000 m (*) + Mechanical Protection: IP 23 + Fuel tank capacity: 100 l + Dimensions (L x W x H): 2548 x 1520 x 2488 mm + Dimensions in operating conditions (L - W - H): 2548 x 2604 x 8000 mm + Dry weight: 520 kg

(*) - For altitude and temperature values higher than those listed above, please consult the manufacturer to verify the available power.

In line with our continued development, innovation and voice of costumer program, we reserve the right to change data without notice.