

05.1 GENERATOR

Type	Synchronous
Single phase power (Standby Power)	6 kVA - 240/110 V (according to DIN 6271)
Single phase power (Prime Power)	5,4 kVA - 240/110 V (according to DIN 6271)
Frequency	50 Hz
Power factor	0,8
Insulation class	H
Degree of protection	IP 23

Prime power: 10% overload permitted for 1 hour every 12 hours

Standby power: no overload permitted

05.2 ENGINE

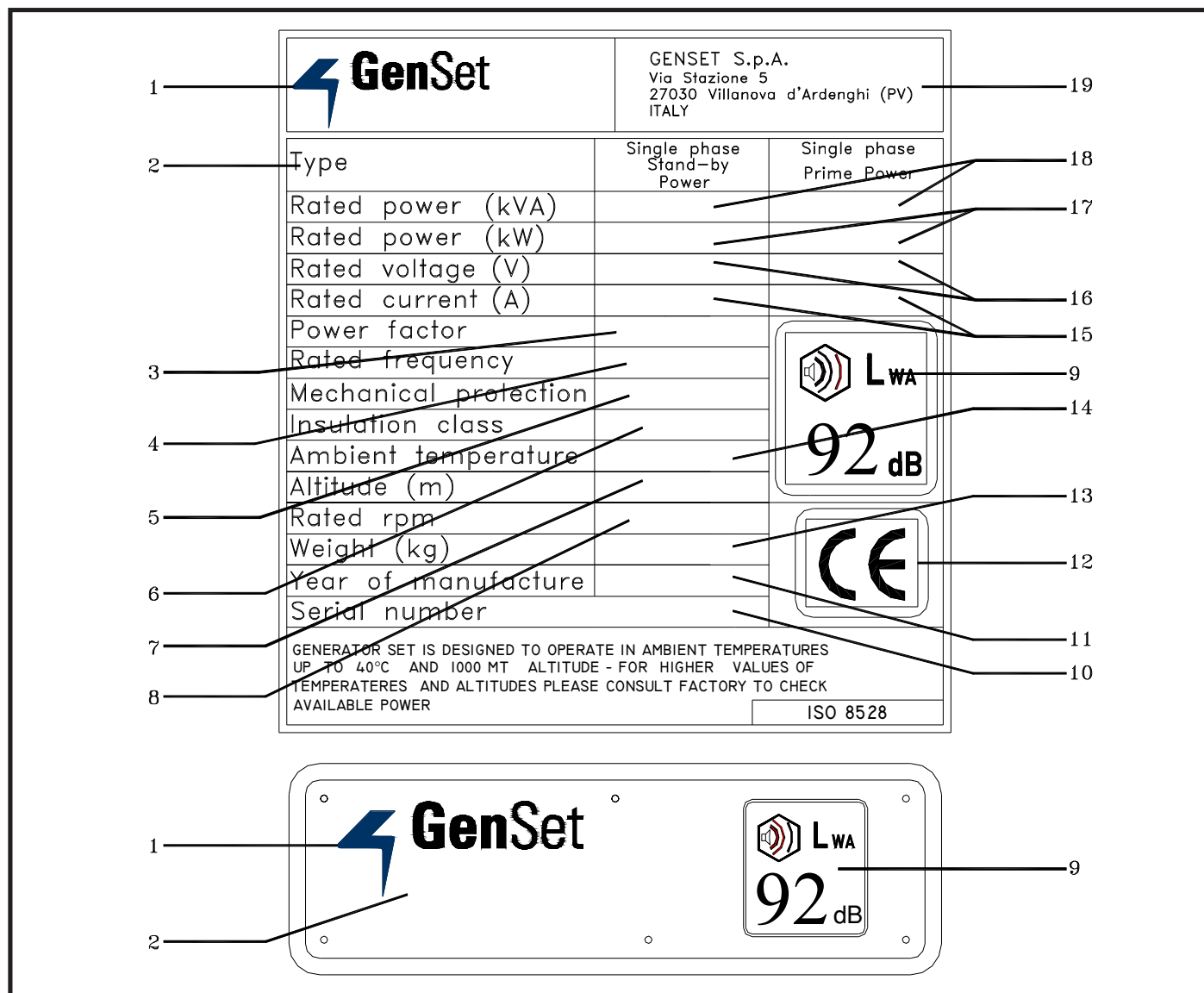
Engine type	Yanmar L100AE
Number of cylinders	1
Displacement	406 cm ³
Power (emergency service)	8,8 hp (6,5 kWm)
Engine speed	3000 rpm
Cooling system	Air
Fuel type	Diesel
Oil tank capacity	1,65 l
Starting system	Electric
Consumption per hour (at 75% of continuous service)	1,7 l/h

05.3 GENERAL SPECIFICATIONS

Noise power emission level	L _{wa} 92
Battery	12 V - 44 Ah
Fuel tank capacity	21 l
Bounded tank capacity	26 l
Operating range at 75% of continuous service power	13 h ~
Dry weight	210 Kg
Dimensions (L x W x H)	1100 x 600 x 830

05.4 RATING PLATE DESCRIPTION

A rating plate showing the operation capabilities and performance limits is provided on the unit.



LEGEND

- | | |
|-------------------------------------|----------------------------|
| 1. Manufacturer's logo | 15. Rated current values |
| 2. Power generator model | 16. Rated voltage values |
| 3. Power factor | 17. Rated power kW |
| 4. Rated frequency | 18. Rated power kVA |
| 5. Unit's degree of protection | 19. Manufacturer's address |
| 6. Insulation class | |
| 7. Altitude reference | |
| 8. Engine speed | |
| 9. Noise power emission level (Lwa) | |
| 10. Unit's serial number | |
| 11. Year of manufacture | |
| 12. EC Marking | |
| 13. Machine weight | |
| 14. Ambient temperature | |