



TESSARI ERLE EUW1000



Product description:

TESSARI ERLE EUW1000 SILENCED GENERATOR SET WITH AUTOMATIC CONTROL UNIT

Tessari ERLE EUW1000 is an 800 Kw generator set in continuous use, Baudouin diesel engine model 12M26G1100/S, Marelli MJB400MB4 alternator, silenced casing and residential muffler.

STANDARD SETTING STANDARD generating set Tessari ERLE EUW1000

- Motor and Alternator with single-bearing coupling
- Base in galvanized and powder-coated sheet steel
- Tank with filling cap complete with mechanical level indicator and inspection and cleaning flange
- Bonnet with sound-absorbing material CL. Bs-2,d0 with high noise absorption characteristics
- Intake and fuel return connections to the engine
- Liquid collection tank with drainage hole
- Liquids (oil and antifreeze -35°C)
- Electrical control panel with thermomagnetic switch

TECHNICAL DATA TESSARI GENSET ERLE EUW1000

- Continuous power PRP $\cos\phi 0,8$: 1000 kVA / 800 kW
- SBP stand-by power $\cos\phi 0,8$: 1100 kVA / 880 kW
- Phases: 3F+N
- Voltage: 400V
- Rated current: 1443 A
- Frequency / speed: 50 Hz / 1500 rpm
- Sound pressure at 7m.: 70 dBA \pm 3dB
- Loadstep : 63.1%
- Performance Class ISO 8528-5: G2
- Tank capacity: 1000 lt.

CHARACTERISTICS ERLE EUW1000 WEAVING ALTERNATOR





Brand: MARELLI
Model: MJB 400 MB4
Poles: 4
Phases: 3P+N
Degree of Protection: 21
Wraps: H
Terminals: 6
Electronic Voltage Reg.

ENGINE FEATURES ERLE EUW1000

Manufacturer: Baudouin
Model: 12M26G1100/S
Net power: PRP 800 kW
Net power: SBP 880 kW
Power supply: Diesel
Number of cylinders: 12V
Displacement: 31800 l
Electric circuit voltage: 24V
RPM Regulator: Electronic
Engine oil consumption: Engine oil quantity: 113 l
Engine antifreeze capacity: 148 l
Comb. consumption 110% SBP: 226.9 l/h
Comb. consumption 100%: PRP 205 l/h
Comb. consumption 75%: PRP 154.1 l/h
Comb. consumption 50%: PRP 105.7 l/h

Product features:

Phase: Three phase
Maximum power three phase (KW): 880
Continuous power three phase (KW): 800
Maximum power three phase (KVA): 1100
Continuous power three phase (KVA): 1000
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230 / 400
Sockets configuration: Terminal box
Engine: BAUDOUIN 12M26G1100/S
Emissions Regulations: Stationary Use
Engine rpm (rpm): 1500
Speed governor: Electronic
Starting system: Electric
Engine capacity (cm³): 31800





Number cylinders: 12
Cylinders' position: V 60°
Oil capacity (L): 113
Cooling: Coolant Liquid
Alternator: Marelli, brushless
Poles: 4
Protection degree: IP23
Fuel tank capacity (L): 1000
Consumption (L/h): 154 @ 75%
Running time (h): 6.5 at 75% of the load
Acoustic pressure: 70 dB(A)
Length (mm): 5450
Width (mm): 2230
Height (mm): 2620
Dry weight (Kg): 11200
Silenced: Yes
Super silenced: Yes
Brushes: No
PMG: No
Product type: Generator
ATS Switch device : Optional
Type of alternator: Constant Speed
Voltage regulator: AVR
Engine manufacturer: Perkins