

TESSARI ERLE EUW1000

Reference: ERLE EUW1000 AUT ATS



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: < 0.3% g/kWh
 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

Technical Sheet

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 (cm ³)	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 ATS
Type of alternator	Constant Speed
Voltage regulator	AVR
Engine manufacturer	Perkins