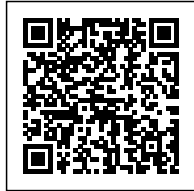


EPS85TDE

Article code: 780108513



Europower silenced generating sets from 85 to 600kVA with Volvo water-cooled diesel engine, 1500rpm, 50Hz, 4 stroke

Generator:

KVA max.:	94
KVA cont.:	85
KVA:	28kVA @ 1~230V 85kVA @ 3~400V
Amps cont.:	122A @ 1~230V 123A @ 3~400V
Dimensions l x w x h:	285x114x190cm
Weight incl. oil (+ coolant if water-cooled), excl. fuel:	1712kg
Weight incl. oil (+ coolant if water-cooled) + fuel:	1889kg

Engine:

Brand/Type:	Volvo TAD530GE
HP max.:	113
Power:	83kW max. (1500rpm), 4-cylinder Diesel, Water-cooled
Displacement:	4760cm ³
Consumption @75%-@100% load:	14.5 litres/hour - 19.3 litres/hour
Tank:	195 litres
Autonomy @75% - @100% load:	13.4 hours - 10.1 hours
Noise level:	71dB(A)@7m = Lwa 96
Electronic speed governor:	Option
EU Emission norm:	Stage II
Battery voltage:	12V
CO2 emission:	0 g/kWh

Alternator:

Brand/Type	Leroy Somer LSA44.3S4 AREP - AVR R438 - brushless
Nominal voltage:	3~400V and 1~230V
Frequency:	50Hz
Protection degree:	IP23

Version:

- 1 socket 230V - 16A + 1 socket CEE 230V - 32A + 2 sockets CEE 400V - (32A 5 p. + 125A 5 p.)
- 3 Amperemeters
- Alternator Regulation Excitation Polymorphic
- Automatic voltage regulator
- Bunded fuel tank
- Central lifting eye
- Deep Sea Electronics module DSE4520 up to 275kVA and DSE7420 as of 300kVA
- Double low fuel level switch (alarm + shut down)
- Earth leakage protection 30mA-30A, adjustable, with earth pin and 4m earth-cable
- Electric start, maintenance free battery included
- Emergency stop
- Frequency meter
- Fuel level meter
- High temperature security
- Hour counter
- Leroy Somer alternator System 2 for tropical environment
- Low coolant level switch
- Low oil pressure guard
- Magneto-Stop
- Manual fuel feed pump
- Oil drain pump
- Securing eyes for transportation
- Terminal power connection
- Thermal magnetic breaker with tripping coil and with individual thermal magnetic breakers on each socket
- Voltmeter
- Water separator / Fuel prefilter



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