

## EPS180TDE

Article code: 790118013



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

### **Generator:**

kVA max.:	198
kVA cont.:	180
Amps cont.:	260A @ 1~230V    260A @ 3~400V
Dimensions l x w x h:	360x123x220cm
Weight incl. oil + coolant, excl. fuel:	2665kg

### **Engine:**

<b>Brand/Type:</b>	<b>Volvo TAD732GE</b>
HP:	218
Power:	161kW (1500rpm), 6-cylinder Diesel, Water-cooled
Displacement:	7150cm <sup>3</sup>
Consumption @75%-@100% load:	30.6 litres/hour - 40.8 litres/hour
Tank:	360 litres
Autonomy @75% - @100% load:	11.8 hours - 8.8 hours
Noise level:	72dB(A)@7m = Lwa 97
Electronic speed governor:	standard
EU Emission norm:	II
Battery voltage:	24V

### **Alternator:**

<b>Brand/Type</b>	<b>Mecc Alte ECO38-1SN/4 - brushless</b>
Nominal voltage:	3~400V and 1~230V
Frequency:	50Hz
Protection degree:	IP21

**VERSION:**

- 1 socket 230V - 16A + 1 socket CEE 230V - 32A + 2 sockets CEE 400V - (32A 5 p. + 125A 5 p.)
- 3 Amperemeters
- Automatic voltage regulator
- Bunded fuel tank
- Central lifting eye
- Deep Sea Electronics module DSE4420/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
- Electronic speed governor
- Emergency stop
- Frequency meter
- Fuel level meter
- High temperature security
- Hour counter
- Low coolant level switch
- Low oil pressure guard
- Magneto-Stop
- Manual fuel feed pump
- Membrane fuel 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

**VOLVO  
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