

## EPS500TDE

Article code: 790250013



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

### **Generator:**

kVA max.:	550
kVA cont.:	500
Amps cont.:	722A @ 1~230V    722A @ 3~400V
Dimensions l x w x h:	481x200x261cm
Weight incl. oil + coolant, excl. fuel:	5180kg

### **Engine:**

<b>Brand/Type:</b>	<b>Volvo TAD1641GE</b>
HP:	585
Power:	430kW (1500rpm), 6-cylinder Diesel, Water-cooled
Displacement:	16120cm <sup>3</sup>
Consumption @75%-@100% load:	75 litres/hour - 101 litres/hour
Tank:	722 litres
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 ECO40-3S/4</b> - brushless
Nominal voltage:	3~400V and 1~230V
Frequency:	50Hz
Protection degree:	IP21

**VERSION:**

- 1 socket 230V - 16A
- 3 Amperemeters
- Automatic voltage regulator
- Bunded fuel tank
- Deep Sea Electronics module DSE4420/DSE4520 up to 275kVA and DSE7420 as of 300kVA
- Electric start, maintenance free battery included
- Electronic speed governor
- Emergency stop
- Frequency meter
- High temperature security
- Hour counter
- 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
- Viscous fan clutch
- Voltmeter
- Water separator / Fuel prefilter

**VOLVO  
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