

# EP20TDE



## **Europower open generating sets with Kubota water-cooled diesel engines, 1500rpm, 50Hz, 4 stroke**

### **Generator:**

kVA max.:	19
kVA cont.:	18
kVA:	6.7kVA @ 1~230V    18kVA @ 3~400V
Amps cont.:	29A @ 1~230V    26A @ 3~400V
Dimensions l x w x h:	160x74x91cm
Dry weight:	450kg
Weight incl. oil (+ coolant if water-cooled), excl. fuel:	465kg
Weight incl. oil (+ coolant if water-cooled) + fuel:	522kg

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### **Engine:**

<b>Brand/Type:</b>	<b>Kubota V2203M E4BG2-EUP-1</b>
HP max.:	27
Power:	20kW max. (1500rpm), 4-cylinder Diesel, Water-cooled
Displacement:	2197cm <sup>3</sup>
Consumption @75% load:	3.7 litres/hour
Tank:	68 litres
Autonomy @75% load:	18.4 hours
Noise level:	75dB(A)@7m (*)
Electronic speed governor:	Standard
EU Emission norm:	Stage V
Battery voltage:	12V

### **Alternator:**

<b>Brand/Type</b>	<b>Leroy Somer LSA40M5 - brushless</b>
Nominal voltage:	3~400V and 1~230V
Frequency:	50Hz
Protection degree:	IP23

Generators with \* cannot be used outdoors in the EU. For applications of generating sets indoors, or if you want to integrate these generators in vehicles, please contact us.

**Version:**

- 1 socket 230V - 16A + 1 socket CEE 230V - 32A + 1 socket CEE 400V - 32A 5 p.
- Automatic voltage regulator
- Earth leakage protection 30mA with earth pin and 4m earth cable
- Electric start, maintenance free battery included
- Electronic speed governor
- Emergency stop
- Fuel pump 12V
- High temperature security
- Hour counter
- Leroy Somer alternator System 2 for tropical environment
- Low oil pressure control lamp
- Low oil pressure guard
- Magneto-Stop
- Mechanical fuel level meter
- Oil drain pump
- Thermal magnetic breaker
- Voltmeter

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