

Cardan Shaft Generator 20KVA 400/230V

Reference: GEACA20KVA



20KVA 400/230V PTO Generator

The **20KVA 400/230V PTO Generator** is a robust and versatile power unit, ideal for applications requiring stable **three-phase** power. With a maximum power of **20 kVA** (equivalent to **13 kW**) for continuous use, this generator is capable of handling significant loads in agricultural or industrial environments. The unit is designed to operate at a standard frequency of **50 Hz** and offers a dual output voltage of **400/230 V**, allowing it to power both three-phase machinery and single-phase consumers. The heart of the system is a high-quality **MECC ALTE ECP28-M/4** 4-pole alternator, which operates at a controlled speed of **1500 rpm** to ensure reliability and long life. Despite its performance, the generator maintains relatively compact dimensions (805 mm long, 580 mm wide, and 985 mm high) and a dry weight of just **175 kg**, facilitating positioning. Finally, it features an **IP23** protection rating, which makes it resistant to light atmospheric agents and ensures safe operation in various operating contexts.

Technical Features:

Phase type: Single-phase / Three-phase

Continuous three-phase power (KW):13

Continuous three-phase power (KVA):20

Frequency (Hz):50

Voltage (V):400/230

Engine speed (rpm):1500

Alternator: MECC ALTE ECP28-M/4 (*)

Number of poles: 4

Length (mm): 805

Width (mm): 580

Height (mm): 985

Dry weight (Kg): 175

Protection degree: IP23

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Technical Sheet

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Continuous power three phase (KVA)	20
Frequency (Hz)	50
Voltage (V)	400/230
Engine rpm (rpm)	1500
Alternator	MECC ALTE ECP28-M/4 (*)
Poles	4
Protection degree	IP23
Length (mm)	805
Width (mm)	580
Height (mm)	985
Dry weight (Kg)	175