



## 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

Are you looking for a cardan generator with different technical characteristics? [HERE](#) you can find the entire Green Power range

or other brands specialized in the sector.

## Technical Sheet

| Phase                              | Single phase / Three phase |
|------------------------------------|----------------------------|
| Continuous power three phase (KW)  | 13                         |
| 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                        |