



GREEN POWER GP 50 TR/S SINGLE-PHASE / THREE-PHASE PTO GENERATOR 45KVA

Reference: 00810

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Generator GREEN POWER GP50 TR/S Three-phase PTO, equipped with MECC ALTE ECP32-3S/4 alternator capable of delivering a power of 45KVA, complete with **AVR voltage regulator**.

The GREEN POWER GP50 TR/S generator is very reliable as it has been built and designed using top quality materials. The generator is easy to transport, install and position due to its compact size, this model is ideal to be mounted on a tractor unit.

The PTO generator for a correct operation, needs to be connected to a tractor capable of delivering a mechanical output of at least 80 HP and a PTO speed of at least 430 rpm. The minimum parameters indicated are necessary for the correct functioning of the PTO generator, if they are not respected it is possible to cause malfunctions or in the worst cases damage to the equipment.

These compact, robust and easy to use generators come complete with a 3-point attachment base for safe attachment to any tractor.

The GREEN POWER GP50 TR/S generator is equipped with an electric panel complete with:

- Thermomagnetic circuit breaker
- Differential
- Socket 63 A 400 V
- Socket 16 A 230 V
- E31 digital module complete with: Voltmeter, Frequency meter and Hour meter

TECHNICAL FEATURES PTO GENERATOR GREEN POWER GP50 TR/S

Phase type: Singlephase / Threephase
Maximum threephase power: 48 KVA / 38.4 KW
Continuous threephase power: 45 KVA / 36 KW
Voltage: 230 - 400 V
Frequency: 50 Hz
Engine revolutions: 1500 rpm
Necessary tractor power: 80 hp
PTO revolutions: 430 rpm
Alternator: MECC ALTE ECP32-3S / 4 (OR QUIVALENT)
N° of poles: 4
Insulation class: H
Protection class: IP 23
Voltage regulator: AVR
Length: 1140 mm
Width: 750 mm

Height: 1065 mm
Weight: 357 Kg

Are you looking for a PTO generator with different technical characteristics? [Here](#) you can find the full range of Green Power or other brands specializing in the field

Images and technical data are not binding and may be subject to revisions by the manufacturer.

Technical Sheet

| Phase | Single phase / Three phase |
|------------------------------------|----------------------------|
| Maximum power three phase (KW) | 38.4 |
| Continuous power three phase (KW) | 36 |
| Maximum power three phase (KVA) | 48 |
| Continuous power three phase (KVA) | |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 / 400 |
| Engine rpm (rpm) | 1500 |
| Alternator | MECC ALTE ECP32-3S/4 |
| Poles | 4 |
| Protection degree | IP23 |
| PTO speed (round/min) | 430 |
| Required tractor power | 80 Hp |
| Length (mm) | 1140 |
| Width (mm) | 750 |
| Height (mm) | 1065 |
| Dry weight (Kg) | 357 |
| Silenced | No |
| Super silenced | No |
| Voltage regulator | AVR |