



## GREEN POWER GP 55 TR/S SINGLE-PHASE / THREE-PHASE PTO GENERATOR 50KVA

Reference: 00813

### GREEN POWER GP 55 TR/S SINGLE-PHASE / THREE-PHASE PTO GENERATOR 50KVA

Generator GREEN POWER GP55 TR/S Three-phase PTO, equipped with MECC ALTE ECP32-1M/4 alternator capable of delivering a power of 50KVA, complete with **AVR voltage regulator**.

The GREEN POWER GP55 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 100 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 of the equipment.

The GREEN POWER GP55 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 GP55 TR/S

Phase type: Singlephase / Threephase  
Maximum threephase power: 55KVA / 44KW  
Continuous threephase power: 50 KVA / 40KW  
Maximum singlephase power: 39KVA / 31.2KW  
Continuous singlephase power : 30KVA / 24KW  
Voltage: 230 - 400 V  
Frequency: 50 Hz  
Engine revolutions: 1500 rpm  
Necessary tractor power: 100 hp  
Socket revolutions force: 430 rpm  
Alternator: MECC ALTE ECP32-1M / 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: 395 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 single phase (KW)	31.2
Continuous power single phase (KW)	24
Maximum power single phase (KVA)	39
Continuous power single phase (KVA)	30
Maximum power three phase (KW)	44
Continuous power three phase (KW)	
Maximum power three phase (KVA)	55
Continuous power three phase (KVA)	
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine rpm (rpm)	1500
Alternator	MECC ALTE ECP32-1M/4
Poles	4
Protection degree	IP23
PTO speed (round/min)	430
Required tractor power	100 Hp
Length (mm)	1140
Width (mm)	750
Height (mm)	1065
Dry weight (Kg)	395
Silenced	No
Super silenced	No
Voltage regulator	AVR