



GREEN POWER GP95 TR/SF SINGLE-PHASE / THREE-PHASE PTO GENERATOR 87.5KVA

Reference: 00814

GREEN POWER GP95 TR/SF SINGLE-PHASE / THREE-PHASE PTO GENERATOR 87.5KVA

Generator GREEN POWER GP95 TR/SF Three-phase PTO, equipped with MECC ALTE ECP34-1S/4 alternator capable of delivering a power of 87.5KVA, complete with **AVR voltage regulator**.

The GREEN POWER GP95 TR/SF 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.

AVR is necessary to make the latest generation of synchronous generators work at their best. We are talking about AC electric motors, whose rotation speed is synchronized with the electrical frequency. The purpose of the voltage regulator, in a current generator, is to keep the output voltage stable.

The PTO generator GREEN POWER GP95 TR/SF for a correct operation, needs to be connected to a tractor capable of delivering a mechanical output of at least 180 HP and a PTO speed of at least 420 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 generator GREEN POWER GP95 TR/SF is equipped with an electrical panel complete with:

- Thermomagnetic circuit breaker
- Differential switch
- 125 A 400 V socket
- 32 A 230 V socket
- 16 A 230 V Schuko
- E31 digital module complete with: Voltmeter, Frequency meter and Hour meter

TECHNICAL FEATURES PTO GENERATOR GREEN POWER GP95 TR/SF

Phase type: Singlephase / Threephase
Maximum threephase power: 96 KVA / 76.8 KW
Continuous threephase power: 87.5 KVA / 70 KW
Maximum singlephase power: 64 KVA / 51.2 KW
Continuous singlephase power: 59 KVA / 47.2 KW
Voltage: 230 - 400 V
Frequency: 50 Hz
Engine speed: 1500 rpm
Necessary tractor power: 180 hp
Power take-off revolutions: 835 rpm
Alternator: MECC ALTE ECP34-1S / 4 (OR EQUIVALENT)
N° of poles: 4
Insulation class: H

Protection class: IP 23
Voltage regulator: AVR
Length: 1140 mm
Width: 750 mm
Height: 1210 mm
Weight: 506 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)	51.2
Continuous power single phase (KW)	47.2
Maximum power single phase (KVA)	64
Continuous power single phase (KVA)	59
Maximum power three phase (KW)	76.8
Continuous power three phase (KW)	70
Maximum power three phase (KVA)	96
Continuous power three phase (KVA)	87.5
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine rpm (rpm)	1500
Alternator	MECC ALTE ECP34-1S/4
Poles	4
Protection degree	IP23
PTO speed (round/min)	835
Required tractor power	180 HP
Length (mm)	1140
Width (mm)	750
Height (mm)	1210
Dry weight (Kg)	506
Silenced	No

Super silenced	No
Voltage regulator	AVR
