

GenSet



PTO 85



GEN SET S.p.a.

Via Stazione,5 - 27030 Villanova D' Ardenghi (Pavia) Italy
Tel. (+39) 0382-5091 - Fax (+39) 0382-509-244
E-mail: genset@genset.it - internet: [//www.genset.it](http://www.genset.it)

PTO 85

POWER GENERATOR / OUTPUT POWER 93,5 KVA THREE-PHASE AND 31 KVA SINGLE-PHASE

Gen Set Features

- + 3 points baseframe
- + Earth leakage Circuit Breaker
- + 4 poles main Circuit Breaker
- + 1 pole Circuit Breaker
- + Three phase 400 V 125 A EEC socket
- + Single phase 230 V 32 A EEC socket
- + Voltmeter
- + Ammeter
- + Frequency meter
- + Remote control with Frequency meter (cable 5 m)

AC Generator 50 Hz

- + Alternator type: 4 poles synchronous brushless - Linz PRO22SC/4
- + Alternator voltage regulator: Electronic
- + Three-phase power (stand-by): 93,5 kVA - 400 V
- + Three-phase power (prime): 85 kVA - 400 V
- + Single-phase power: 31 kVA - 230 V
- + Power factor: $\cos \varphi$ 0,8

Other Features

- + Insulation Class: H
- + Ambient temperature: 40 °C
- + Altitude: 1000 m
- + Mechanical Protection: IP 23
- + Alternator: 1500 rpm
- + Power take off: 440 rpm
- + Gear box ratio: 1 : 3,5
- + Dimensions (L x W x H): 1435 x 945 x 809 mm
- + Estimated Weight: 510 kg

At least 2 tractor horsepower (Hp) is required for each kilowatt (kW) of generator output.

Generator set in designed to operate in ambient temperature up to 40 °C and 1000 mt altitude - For higher values of temperature and altitude please consult factory to check available power.