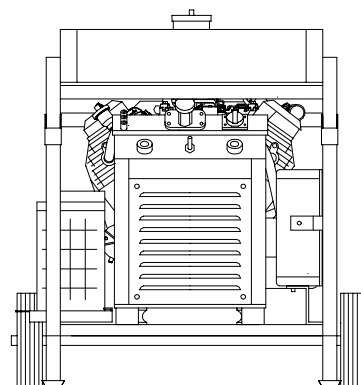
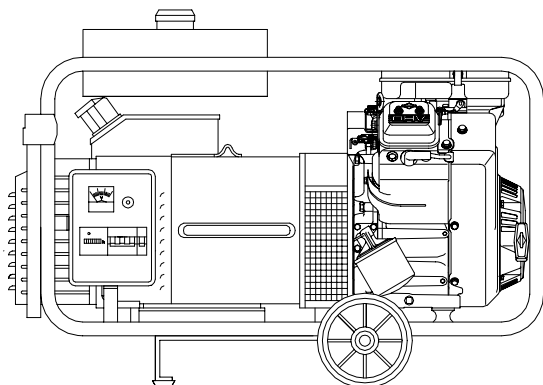


High Power Industrial Welder

PS-GS 240V

POWER RATING as a generator set at 3000 rpm/50 Hz: 9 kVA, 7200 W



Maximum welding CURRENT with 5 mm electrode: 240 A

CONSTRUCTION

Unit consisting of engine and alternator with monoblock coupling, mounted on a tubular steel profile frame using anti-vibration dampers.

Dimensions: Length: 960 mm, Width: 645 mm, Height: 690 mm
Weight: 140kg

ENGINE

4stroke petrol engine with overhead valves. Electronic ignition and centrifugal speed governor. Splash type lubrication. Dry air filter. Equipped with manual starter and OIL ALARM with automatic engine shutdown if oil level too low.

Manufacturer VANGUARD
Model 303400
Engine capacity 480c.c.
Power rating 16 HP at 3600 r.p.m.
Fuel consumption 230 gr/hp.h
Fuel tank capacity 25 litres
Running time without refill 6.9 hours
Noise level 78 dB(A) at 4 metres

ALTERNATOR

Class H insulation. Windings are impregnated in a special tropicalised varnish. The housing is steel, the lining cast iron and the shaft C50 steel. 10% overload are permitted for 1 hour (every 6 hours). Intermittent overload max. 400% for every 20 seconds permitted.

It provides:

- 2 terminals for welding operation (1 neg./ 1 pos.)
- single and three phase outlet
- power meter
- 12-24 V battery charge outlet.

Operation as a generator set:

Manufacturer MECCALTE
Model GS 240 STB B3/B9
Frequency 50 Hz
Speed 3000 r.p.m.

- 380 V in three phases 9 kVA
- 220 V in one phase 5 kVA
- 110 V in one phase 2.5 kVA
- 48 V in one phase 3 kVA
- 12/24 V battery charger 25 A

Operation as a welding set:

Max. Current	240 A
Voltage peak	75/85 V
Uninterrupted regulation	30/240 A
Welding voltage	22/32 V
Transmission power rating	13 Hp

Supplied with wheels, handle and panel equipped with three phase / single phase circuit breaker, voltmeter and hours run meter. Includes pincers and cable (3 m. of welding cable and 2 m of ground cable).

This welding set can be supplied with ELECTRIC START in which case it is supplied with battery.