



GYDW180E



PORTABLE POWER




Technical

Model	GYDWS180E
Type	Portable
Speed	3000 RPM
Phase/Voltage	1/240
Frequency	50 Hz
Power kVA / kW	6.5kVA / 5.2kW
Welder Duty Cycle 60%	180 amp AC
Strike Voltage	75 V
Output kVA/kW	6.5kVA / 5.2 kW
Noise Level (dBA @ 7m)	82
Frame	Extra Large Roll Frame

Engine

Manufacturer	Yanmar
Engine Model	L100 AE DEG
Starting	Electric and Recoil Start
Fuel	Diesel
Run Time	3.3 hr
Consumption	1.75 L/h
Tank Capacity	5.5 L
HP 3000 rpm	8.8
Cubic Capacity	406 cm ³
Oil Capacity	1.65 L

Alternator

Alternator Brand	Sincro
Type	Brushless
Harmonic Distortion	Less than 5%
Protection Class	IP 23
Insulation Class	Class H

Dimensions & Weight

Length	85 cm
Width	57 cm
Height	60 cm
Weight	105 kg

Accessories

Outlets	10amp + 15amp Switched with Thermal Overload
Leads	5m Welding Leads with Hand Piece & Earth Clamp

Options

Outlets	Weather Protected IP33 & Weatherproof IP66
Protection	RCD/ELCB IP30 or IP66
Wheel kits	Two Wheel or Four Wheel
Long Range Tank	15 Litre Capacity
Welding Leads	Extra Length
VRD	Welding Protection