



# GYDWS180E



## PORTABLE POWER

### Technical

<b>Model</b>	GYDWS180E
<b>Type</b>	Portable
<b>Speed</b>	3000 RPM
<b>Phase/Voltage</b>	1/240
<b>Frequency</b>	50 Hz
<b>Power kVA / kW</b>	6.5kVA / 5.2kW
<b>Welder Duty Cycle 60%</b>	180 amp AC
<b>Strike Voltage</b>	75 V
<b>Compressor</b>	196 LPM 2 Hp
<b>Compressor Tank Size</b>	25 litres
<b>Battery Charger</b>	12 VDC 10 amp

### Engine

<b>Manufacturer</b>	Yanmar
<b>Engine Model</b>	L100
<b>Starting</b>	Electric and Recoil start
<b>Fuel</b>	Diesel
<b>Run Time</b>	3.3 hr
<b>Consumption</b>	1.75 L/h
<b>Tank Capacity</b>	5.5 L
<b>HP 3000 rpm</b>	8.8
<b>Cubic Capacity</b>	406 Cm <sup>3</sup>
<b>Oil Capacity</b>	1.65 L

### Alternator

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

### Dimensions & Weight

<b>Length</b>	96 Cm
<b>Width</b>	70 Cm
<b>Height</b>	70 Cm
<b>Weight</b>	130 Kg

### Accessories

<b>Outlet</b>	10amp + 15amp switched with thermal overload
<b>Leads</b>	5m welding leads with hand piece & earth clamp

### Options

<b>Outlets</b>	Weather protected IP33 & Weatherproof IP66
<b>Protection</b>	RCD/ELCB IP30 or IP66
<b>Wheel kits</b>	Four wheel
<b>Long Range Tank</b>	15 Litre Capacity
<b>Welding Leads</b>	Extra Length
<b>VRD</b>	Welding Protection

