



GYDW180E



PORTABLE POWER





Technical

Model	GYDWS180E
Туре	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
	1.05 L
Alternator	
Alternator Brand	Sincro
Alternator Brand	Sincro Brushless
Туре	Brushless
Type Harmonic Distortion	Brushless Less than 5%
Type Harmonic Distortion Protection Class	Brushless Less than 5% IP 23
Type Harmonic Distortion Protection Class Insulation Class	Brushless Less than 5% IP 23 Class H
Type Harmonic Distortion Protection Class	Brushless Less than 5% IP 23 Class H
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight	Brushless Less than 5% IP 23 Class H
Type Harmonic Distortion Protection Class Insulation Class	Brushless Less than 5% IP 23 Class H
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length	Brushless Less than 5% IP 23 Class H 85 cm
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width	Brushless Less than 5% IP 23 Class H 85 cm 57 cm
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options Outlets	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp Weather Protected IP33 & Weatherproof IP66
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options Outlets Protection	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp Weather Protected IP33 & Weatherproof IP66 RCD/ELCB IP30 or IP66
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options Outlets Protection Wheel kits	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10 amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp Weather Protected IP33 & Weatherproof IP66 RCD/ELCB IP30 or IP66 Two Wheel or Four Wheel
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options Outlets Protection Wheel kits Long Range Tank	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp Weather Protected IP33 & Weatherproof IP66 RCD/ELCB IP30 or IP66 Two Wheel or Four Wheel 15 Litre Capacity
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options Outlets Protection Wheel kits Long Range Tank Welding Leads	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp Weather Protected IP33 & Weatherproof IP66 RCD/ELCB IP30 or IP66 Two Wheel or Four Wheel 15 Litre Capacity Extra Length
Type Harmonic Distortion Protection Class Insulation Class Dimensions & Weight Length Width Height Weight Accessories Outlets Leads Options Outlets Protection Wheel kits Long Range Tank	Brushless Less than 5% IP 23 Class H 85 cm 57 cm 60 cm 105 kg 10amp + 15amp Switched with Thermal Overload 5m Welding Leads with Hand Piece & Earth Clamp Weather Protected IP33 & Weatherproof IP66 RCD/ELCB IP30 or IP66 Two Wheel or Four Wheel 15 Litre Capacity

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