

WIZARD ARC SUBMERGE



- ADVANCED IGBT Technology, Inverter frequency is 20Khz, reducing the volume and weight of the welder.
- Huge reduction in magnetic loss obviously enhances the welding efficiency and energy saving effect.
- Switching frequency is beyond audiorange, which almost eliminates noise pollution.
- Automatic retracting arc ignition circuit. PWM wire feeding control.
- Arc Voltage compensation function, providing a good condition for welding.
- The power source can also be used for MMA welding and air carbon arc gouging.



Technical Parameters	WIZARD - 1000I	WIZARD - 1250I
Rated Input Voltage (V)	3P-415±15%	3P-415±15%
Input Frequency (Hz)	50/60	50/60
Max Input Power (A)	103	128
Rated Input Power (KVA)	67.5	84.4
Adjustable Current Range (A)	100-1000	100-1200
No-Load Voltage (V)	85	90
Rated Input Capacity (KVA)	51.5	64.5
Duty Cycle (%)	80	80
Wire Diameter	3.0/4.0/5.0/6.0	3.0/4.0/5.0/6.0
Net Weight (KG)	105 (Power Source) 69 (Tractor)	120 (Power Source) 69 (Tractor)
Machine Dimension (MM)	700 x 450 x 1858(Power Source) 1135 x 495 x 810 (Tractor)	700 x 450 x 1858(Power Source) 1135 x 495 x 810 (Tractor)

FEATURES

New Design, Smart Appearance
Compact Size, Lightweight and Power Saving

Strong Current Output, Superior Arc Performance
Quality Weld with Precise Control