



WIZARD & WIZARD GOLD 500I

FEATURES

IGBT Inverter Technology & SMT in PCB design Suitable for steel, stainless, low alloy steel etc smooth and stable arc with minimum spatter

Digital Meter for accurate parameter

Heavy Duty, Light Weight, Low Spatter &

Easy Arc Ignition

High Power Factor and High Efficiency.



Technical Parameters

500I

Input power voltage(V)	AC415 ±15%
Rated Input Power capacity(KVA)	23
Rated Input Current(A)	32
Input Voltage frequency(Hz)	50/60
No-load voltage(V)	75
Output current range(A)	20-500
Rated output voltage(V)	40
Duty cycle(10 min)	60%
No-load Power(W)	120
Efficiency(%)	85
Power factor (COS)	0.93
Insulation class	H
Protection class	IP23
Driver adjustment arrange(A)	0-100
Weight(KG)	50

FEATURES

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

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