



# WIZARD & WIZARD GOLD 250S

## 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.



One-Phase

Frequency

DC

CCC

CE

| Technical Parameters            | 250S          |
|---------------------------------|---------------|
| Input power voltage(V)          | AC415<br>±15% |
| Rated Input Power capacity(KVA) | 8.5           |
| Rated Input Current(A)          | 12            |
| Input Voltage frequency(Hz)     | 50/60         |
| No-load voltage(V)              | 60            |
| Output current range(A)         | 20-250        |
| Rated output voltage(V)         | 30            |
| Duty cycle(10 min)              | 60%           |
| No-load Power(W)                | 40            |
| Efficiency(%)                   | 85            |
| Power factor (COS )             | 0.93          |
| Insulation class                | F             |
| Protection class                | IP23          |
| Driver adjustment arrange(A)    | 0-100         |
| Weight(KG)                      | 19            |

## FEATURES

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

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