



Direct Current
Output



50/60Hz Input
Power Source



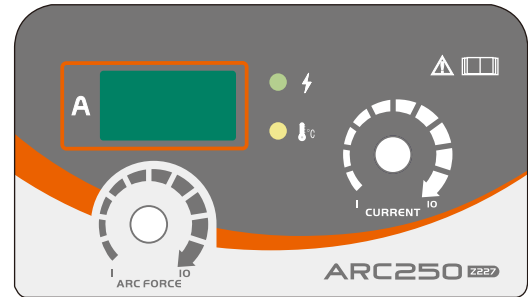
Forced
Air Cooling



Energy Saving
And Environment
Friendly

Features

- INVERTER IGBT
- Portable with light weight.
- Energy saving with excellent dynamic characteristics and high efficiency.
- Stable arc, molten pool easy to control.
- Adjustable arc force guarantees good performance in long cable welding.
- Applicable to aerial work, field work, indoor and outdoor decoration, etc.



Specifications

Standard

- MMA
- Built-in hot start
- Arc-force knob
- O.H. indicator
- Digital display meter
- Anti-stick (Z276, Z230)

Optional

- Lift-arc TIG (Z276, Z230)
- VRD (Z276, Z230)

Accessories

Standard

- 2pcs quick plugs

Optional

- 300A earth clamp +16mm²×3m cable +quick plug
- 300A electrode holder+25mm²×3m cable+quick plug



* Please refer to page 55 (the inside back cover) for accessories pictures.

	ARC200 Z276	ARC250 Z230	ARC250 Z227
Input power source	1-AC230V±15% 50/60Hz		3-AC380V±15% 50/60Hz
Rated input current (A)	40	53	13.4
Rated input power capacity (KVA)	9.4	12.3	9.5
Output current range (A)	20-200	20-250	20-250
Arc-force range (A)	0-100	0-100	0-100
No-load voltage (V)	70	67	60
Rated duty cycle (%) @40°C	40	60	40 (25% if CE)
Efficiency (%)	85	85	85
Power factor (cosφ)	0.7	0.7	0.9
Protection class	IP21S	IP21S	IP21S
Insulation class	F	F	F
Dimensions (mm)	430×168×312	430×168×312	430×168×312
Weight (Kg)	8.0	9.6	9.6