

SMART ARC-300



Single Phase



Arc Force



Hot Start



Energy Saving
And Environment
Friendly

Key Features

- Advance IGBT Inverter.
- Smart Microchip and high precision digital control.
- Integral vertical PCB structure, easy for testing & maintenance with portable & light weight.
- Over Temperature & over current protection.
- Built-in hot start/arc-force/anti-stick.
- Energy saving with excellent dynamic characteristics and high efficiency.
- Easy ARC starting, Stable arc and minimal spatter.
- Suitable for 6013 and 7018 electrode welding.
- Applicable to aerial work, field work, indoor and outdoor work etc.

Technical Specification

Model	SMART ARC-300
Rated input voltage	1 phase AC230V±15%50/60Hz
Rated input power capacity (KVA)	16
Welding current range (A)	20-300
Welding voltage range (V)	20.8 -32
No load voltage (V)	65
Overall efficiency (%)	85
Protection class	IP21S
Power factor (Cosφ)	0.7
Insulation class	H
Standard	EN60974-1
Noise (dB)	<70
Dimensions (mm)	374 X 140 X 282
Weight (Kg)	4.5
Applicable Electrode (mm)	1.6 – 4.0

*The company reserves the right to change the specification and images without prior notice.

Standard Accessories

1 set electrode holder: 200A- 16mm² (3m)35-50

1 set earth clamp: 300A-16mm² DKJ35-50 (1m)

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