

MAKUTEA INVERTER DC TIG/ARC-250A MOSFET



➤ 3meter

16mm² welding cable with 300A electrode holder

- 3 meter 16mm² earth cable with 300A earth clamp
- 4m TIG torch WP-26F

Performance and Features:

- Adopting 100KHz MOSFET inverter technology, extremely reliable.
- Adopting high-frequency increasing voltage arc striking technology, easy arc striking, well recognition with users.
- Unique output characteristics design, suitable for wire filling welding, perfect welding results.
- Dual welding process: TIG DC/ARC.
- Auto-protection against over-voltage, over loading and over-heat, reliable and durable.
- Ideal for small and medium steel fabrications.

Parameter/Specification

Model	TIG/ARC 250A	ARC 250
Item		
Voltage(V)	AC220V ± 15%	AC220V ± 15%
Frequency(Hz)	50-60	50-60
Input Power(KVA)	5.8	5.8
No-load Voltage(V)	80	80
Current Range(A)	10-250(TIG) 20-250(ARC)	10-250
Rated Duty Cycle	60%	60%
Applied Welding Rod(mm)	(1.6-4.0)MM	(1.6-4.0)MM
Power Factor	0.95	0.95
Efficiency(%)	90	90
Insulation Grade	F	F
Housing Protection Grade	IP21S	IP21S
Weight(Kg)	10	9
(L*W*H)(mm)	510*255*334	375*150*235
Specification		
Capacitor	560Uf*4	470Uf*6
MOSFET	23N50*12	23N50*12
Output Rectifier	XS4202*12	XS4202*12