



ARC Series Inverter DC MMA Welder (3 Phase)

Product description:

- ◆ Latest inverter with pulse width technology – Lightweight & Compact Design
- ◆ High frequency transformer with soft magnetic ferrite – High Efficiency
- ◆ Protection against over Heat, Under Voltage, Over Voltage & surge in input power – Safety in Operation
- ◆ Passive Power Factor Correction – Energy Savings
- ◆ Unique rugged design – Reliability, Durability & Ease of Maintenance
- ◆ Electrodes – Acidic & General purpose

Standard Accessories



Main technical parameters:

Model	ARC-300G (IGBT Discrete)	ARC- 401G (IGBT Discrete)	ARC- 400G12 (IGBT Module)
Input power voltage(V)	AC415V ± 10%	AC415V ± 10%	AC415V ± 10%
Frequency(Hz)	50/60	50/60	50/60
Rated input current(A)	14	16	20
Rated output voltage(V)	28	29	32.8
No-load voltage(V)	72	72	65
Current adjusting range(A)	20-300	30 - 400	30 - 400
Duty cycle(%)	60	60	60
Efficiency(%)	89	89	85
Power factor	0.90	0.90	0.93
Insulation class	F	F	F
Case protection degree	IP21	IP21	IP21
Weight(kg)	12.5	14	15
Overall dimension(mm)	430 x 230 x 400	440 x 230 x 400	450 x 220 x 343

