

MMA PLUS

HOBBY
1ph ~ 230V

MMA

**Hot Start
Built-in**

**Arc Force
Built-in**

Anti-sticking

**Input
Voltage
Protection**

**Over-heat
Protection**

IGBT

**Fan
Cooling**

- Small size light weight,high quality and energy-saving.
- Good arc-starting and arc force,stable arc and little spatter.
- High welding quality,deep penetration.
- Auto protection of over-voltage and over-current.
- It can balance automatically when voltage is fluctuation.
- Suitable for welding all kinds of basic welding rod.

Standard accessories


Electrode Holder And Cable

Each Clamp And Cable

Welding Helmet

Brush

LxWxH:289x120x192mm

LxWxH:312x130x212mm

LxWxH:347x150x232mm

Product Parameters

Model	MMA-120Plus	MMA-140Plus	MMA-160Plus	MMA-180Plus	MMA-200Plus
Input Voltage (V)	1~ 230	1~ 230	1~ 230	1~ 230	1~ 230
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Output Current Range (A)	10-120	10-140	10-160	10-180	10-200
Absorbed Power (KVA)	5.2	6.2	7.3	8.5	9.7
Rated Input Current (A)	22.5	27.1	31.9	37	42.3
Effective Current (A)	12.3	14.8	17.5	20.2	23.2
No load Voltage (V)	65±5	65±5	65±5	65±5	65±5
	30%120A	30%140A	30%160A	30%180A	30%200A
Duty Cycle 40°C 10min	60%80A	60%90A	60%120A	60%130A	60%150A
	100%60A	100%80A	100%100A	100%110A	100%120A
Efficiency (%)	80	80	80	80	80
Power factor	0.72	0.72	0.72	0.72	0.72
Insulation Class	F	F	F	F	F
Protection Class	IP21S	IP21S	IP21S	IP21S	IP21S
Electrode Diameter (mm)	1.6-3.2	1.6-3.2	1.6-4.0	1.6-5.0	1.6-5.0
Gross Weight (kg)	4.3	4.5	5.2	5.8	6.4
Product Dimensions (mm)	289x120x192	289x120x192	289x120x192	289x120x192	289x120x192
Packaging Dimensions (mm)	350x160x285	350x160x285	350x160x285	350x160x285	350x160x285