

DC INVERTER MMA & MIG WELDING MACHINES



ECO 1600



MIG ECO
1600



PM 2000



ECO 1600

- Adapts to qualified IGBT discrete and advanced inverter technology to achieve highly 18KHz frequency.
- One PCB board structure design.
- Welding on work piece thickness 1-10mm.
- Available for electrode diameter 1.6-3.2mm.

MIG ECO 1600 & PM 2000

- Stable welding arc ensure minimal spatter, deep welding penetration and great welding seam.
- A new air exhausting duct design to increase the effective of heatsink, make it more reliable and able to cut ball after welding.
- Widely used in thin plate welding field such as automobile, motorcycle accessories, steel wood furniture etc.
- With 2T/4T function.

TECHNICAL PARAMETER

MODEL	ECO 1600	MIG ECO 1600	PM 2000
Function	MMA/SMAW	MIG (MAG)/MMA	MIG (MAG)/MMA
Input Voltage / Frequency	1PH 240V 50/60Hz	1PH 240V 50/60Hz	1PH 240V 50/60Hz
Rated Input Capacity	6.5	5.4	7.4
Rated No-Load Voltage	-	50	50
Output Voltage Range	20.8-26.4V	15.5-22	15.5-24
Output Current Range	20-160	30-160	30-200
Rated Duty Cycle	60	30	60
Efficiency	85	85	85
Power Factor	0.76	0.76	0.76
Insulation Class	F	F	F
Protection Class	IP23	IP23	IP23
Dimension	290 x 120 x 200	390 x 180 x 280	510 x 270 x 500
Gross Weight	4.5	11	31

*Technical information provided by the manufacturer



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