

INVERTER IGBT MCU WELDER

DESCRIPTION

- ▲ Adopt IGBT & advanced PWM inverter technology.
- ▲ AC/DC TIG, MMA functions.
- ▲ Using high performance 32 bit MCU, speedy, excellent real-time response.
- ▲ Digital display, easy operation.
- ▲ Each welding parameter can be adjusted in real-time.
- ▲ Intelligent HF, brush strokes arc ignition technology, high success rate.
- ▲ Welding pulse parameters accurate.
- ▲ Intelligent protection function based on the fuzzy technology.
- ▲ Selective module: EMC, PULSE, VRD.



Technical Specification

Model	BI-1600	BI-1750	BI-1800	BI-2000
Order Code	HL-2081	HL-2082	HL-2083	HL-2084
Welding Function	TIG/MMA	TIG/MMA	TIG/MMA	TIG/MMA
Input Voltage(V)	220V-240V	220V-240V	220V-240V	220V-240V
Rated Input Current(A)	16.4/26.4	18.6/29.5	20.9/33.2	26/40.6
Rated Input Power(KW)	2.9/4.7	3.3/5.2	3.7/5.8	4.6/7.2
Current Range(A)	5-160	5-175	5-180	5-200
No Load Voltage(V)	56	56	63	63
Duty Cycle	160A 60%	175A 50%	180A 50%	200A 40%
Protection Class	IP23S	IP23S	IP23S	IP23S
Insulation Class	F	F	F	F
Dimensions(L*W*H mm)	435*180*265	435*180*265	435*180*265	435*180*265
Net Weight(kg)	9	9	9	9