

Smart 200 TIG PULSE Inverter



TP- series Welder Characteristics :

- DC Pulsed TIG and MMA, adopt IGBT and advanced PWM technology ;
- High performance MCU, digital control, digital display;
- Preset all parameters with hold function;
- More simple and intuitionistic parameter adjustment;
- HF ignition, current down slope and up slope, gas pre-flow and post-flow;
- Intelligent protection: over-voltage, low-voltage, over-current, over-heat ;
- Wider voltage flexibility (220V±10%).
- Contain torch and accessories



Power Source	1~220V±10%,50/60Hz	
Potencia nominal de entrada (KW)	4.7(TIG)/5.5(MMA)	
Rated Input Power (KW)	31(TIG)/34.5(MMA)	
Rated Input Current (A)	0.8	
Duty Cycle (40°C, 10 minutos)	TIG	MMA
	25%	200A
	30%	170A
	60%	130A
	100%	100A
Max no-load Voltage(V)	63	
Welding Current(Peak Current) Range(A)	5~200(TIG)/5~170(MMA)	
Base Current Range (A)	5~200	
Start Current Range(A)	5~200	
Crater Current Range(A)	5~200	
Pulse Frequency Range(Hz)	0,5~100	
Pulse Width Range (%)	5~100	
Up Slope Time(S)	0~5,0	
Down Slope Time (S)	0~5,0	
Pre Flow(S)	0~1,0	
Post Flow(S)	3,0~10,0	
Efficiency (%)	≥80	
Protection class	IP23	
Insulation class	F	
Weight (kg)	8	
Dimensions of Machine (mm) (LxAxA) (mm)	400 x140 x 230	



Welding solutions

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