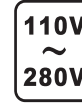


## DC INVERTER TIG/MMA Welding Machine K-SERIES

### Features

- ◆ SMT Surface mount design, with advanced workmanship.
- ◆ With good protection of under voltage, over voltage and over current, it makes the machine safe and reliable.
- ◆ Independent self-adaptation switching power supply, adapt to a wide voltage range.
- ◆ Perfect constant-current electrical characteristics, with more stable arc welding.
- ◆ Exact digital current display, it makes machine be easy operated.
- ◆ Modular functional unit design, greatly improve the stability of the machine.
- ◆ Main circuit with full bridge high power IGBT, high reliability.
- ◆ With 2T/4T mode, it reduces the working intensity greatly.
- ◆ Intelligent fan with comprehensive protection.
- ◆ Advanced IGBT inverter technology, high working frequency(50Hz), energy saving and environmental protection.
- ◆ With tri-proof design, it ensures working stable and reliable when in kinds of harsh welding circumstances.



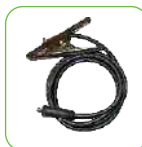
### Main Technical Parameter

### YTIG-251

Main Technical Parameter	YTIG-251	
	TIG	MMA
Input voltage (V)	AC220V±10%	
Input voltage range (V)	110-280V	
Frequency (Hz)	50/60	
Rated input capacity (KVA)	6.5	8.8
Rated input current (A)	29.5	40
No-load voltage (V)	56	
Duty cycle (%)	60% 220A	
	100% 190A	100% 160A
Output current range (A)	20-251A	
Output voltage range (V)	10.4V~17.6V	20.4V~27.6V
Max output current (A)	250	
Efficiency (%)	85%	
Insulation class	F	
Case protect class	IP21S	
Dimension (L*W*H)(mm)	350X172X290	
Weight (KG)	7.8	



### Accessories



- Welding Torch
- Earthing cable



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