

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-adaption 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

Input Voltage(V)	1-ph AC 220V +/- 10%
Input voltage range(V)	110-280
Frequency(Hz)	50/60
Rated input capacity(KVA)-TIG	6.5
Rated input capacity(KVA)-MMA	8.8
Rated input current(A)-TIG	29.5
Rated input current(A)-MMA	40
No-load output voltage(V)	56
Rated duty cycle(%)-TIG	190 A@100% duty cycle
Rated duty cycle(%)-MMA	220 A@60% duty cycle
	160 A@100% duty cycle
Output current range(A)	20-251
Output voltage range(V)-TIG	10.4-17.6
Output voltage range(V)-MMA	20.4-27.6
Max output current(A)	250
Efficiency(%)	85
Insulation class	F
Case protection class	IP21S
Dimension(L*W*H) (mm)	350X172X290
Weight(Kg)	7.8

★ ★ ★
WITH SERVICE WARRANTY
★ ★ ★

Accessories

