



**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.
- ◆ Perfect constant-current electrical characteristics, with more stable arc welding.
- ◆ Exact digital current display makes the machine easily operated.
- ◆ Modular functional unit design, incomparably improves the stability of the machine.
- ◆ Main circuit with full bridge high power IGBT ensures high reliability of the current output.
- ◆ Advanced IGBT Inverter technology, high switching frequency (50 KHz) saves energy and thus environment friendly.
- ◆ With 2T/4T options, convenient for the operator to perform welding as per the job requirement.
- ◆ With three proof design, it ensures stable and reliable working even when in harsh atmospheric condition.

Main Technical Parameter	YTIG-201
Input Voltage(V)	1-ph AC 220V +/- 10%
Input voltage range(V)	110-280
Frequency(Hz)	50/60
Rated input capacity(KVA)-TIG	5.1
Rated input capacity(KVA)-MMA	6.5
Rated input current(A)-TIG	23.1
Rated input current(A)-MMA	29.5
No-load output voltage(V)	56
Rated duty cycle(%)-TIG	150 A@100% duty cycle
Rated duty cycle(%)-MMA	180 A@60% duty cycle
	130 A@100% duty cycle
Output current range(A)	20-201
Output voltage range(V)-TIG	10.4-16
Output voltage range(V)-MMA	20.4-26
Max output current(A)	200
Efficiency(%)	85
Insulation class	H
Case protection class	IP23
Dimension(L*W*H) (mm)	350X172X290
Weight(Kg)	7



**GREAT YUVA GLOBAL FZCO**

**Head Office:**

P.O Box 393048, Mina Jebel Ali - Jabal Ali Industrial Second -  
Dubai - United Arab Emirates.

[www.greatyuva.com](http://www.greatyuva.com)

[www.facebook.com/yuvagreat](https://www.facebook.com/yuvagreat)
 @greatyuva1
 great\_yuva
 [taneja@greatyuva.com](mailto:taneja@greatyuva.com), [marketing@greatyuva.com](mailto:marketing@greatyuva.com)



+971- 567565118