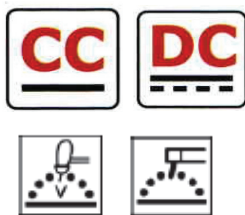




## TIG 250CT MOSFET TIG/MMA PORTABLE DC INVERTER



PICTURE FOR ILLUSTRATION ONLY



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**Processes :**  
TIG, Stick

#### Application :

Widely used on the precise welding of various materials such as stainless steel, carbon steel, copper and other non ferrous metals.

#### Superior Performance :

\* **High Frequency 100KHz inverter technology** provides lightweight, small volume and energy saving, significantly reduces customer's running costs.

\* **Superior HF arc starting** makes it easy to operate.

\* **PWM control technology and advanced circuitry** allows a wide-range voltage input of +/- 15%, delivers optimal constant output current and superior dynamic characteristics, reduces spatter and fumes, ensures better arc stability, equal penetration and a good weld.

\* **The effective protection** circuitries against various damaged risks such as overload of voltage, overload of current, voltage shortage, overheat delivers high reliability during operating.

\* **The advantage of lightweight and small volume** makes it very suitable for the movable position jobs.

### Machine Specifications



Input Power	240V+/- 15%
Voltage/Phase/Hertz	1 Phase,50/60Hz
Rated Input Current	26A (TIG), 32A (MMA)
Rated Output :	200A/18V (TIG) / 60%
Current/Voltage/Duty Cycle	165A/27V (MMA) / 60%
Output Current Range	10 ~ 200A
Maximum OCV	40V
Dimension (HxWxD)mm	400 x 153 x 291 mm
Weight (kg)	9 kg

ORDERING INFORMATION : UC-MC-TIG250CT

MORE POWER TO YOU™