



Direct Current Output



50/60Hz Input Power Source



Forced Air Cooling



Energy Saving And Environmentally Friendly



TIG/GTAW



Job Save Function



Features

- Inverter technology .
- AC TIG applies to aluminum, magnesium and other non-ferrous metal welding.
- Excellent performance with pulse TIG, Special for thin material welding .
- Good ARC –Stiffness and concentrated heat.
- Stable arc without spatter, good shaping and less deformation.
- Weld with material such as steel , stainless steel , titanium, copper, nickel and their alloys .
- Application in vessel, bike, decoration, outdoor advertise, etc .
- International Standard IEC 60974-1

Specifications

Standard

- MMA/ AC TIG/ HF TIG /Pulse
- AC Balance Knob
- O.H. & O.C. protection
- Digital display current meter
- Built – in Hot Start & Arc Force
- 2T/4T.
- Pulse frequency knob
- Error display code
- Built-in water in out system

Accessories

Standard

- 1pc 5m WP-18 WC Torch
- 1set of 400A earth clamp +35mm² 1m cable +quick plug .
- 1pc quick plug DKJ35-50.
- 1pc tungsten 2.4 x 150mm



Model	TIG315 AC/DC E106
Input power source	3-AC380V ± 15%, 50/60Hz
Rated input current (A)	14.4
Rated input power capacity (KVA)	10
TIG output current range	10-300
MMA output current range (A)	10-250
Pre-flow time(S)	0-2
Post-flow time(S)	0-10
Up/Down slope (S)	0-10
AC balance (%)	20-80
Arc starting	HF
AC frequency	60
Pulse frequency	0.5-300
No-load voltage (V)	65
Rated duty cycle (%) @40°C	40
Efficiency (%)	85
Power factor	0.9
Protection class	IP21S
Insulation class	F
Dimensions (mm)	493 X 365 X 355
Weight (Kg)	37

TIG - 315ACDC