



Direct Current  
Output



50/60Hz Input  
Power Source



Forced  
Air Cooling



Energy Saving  
And Environment  
Friendly

## 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 .



## 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
- Built-in water in out system

### Accessories

#### Standard

- 1pc 5m WP-18 WC Torch
- 1set of 400A earth clamp +35mm<sup>2</sup> 1m cable +quick plug .
- 1pc quick plug DKJ35-50.
- 1pc tungsten 2.4×150mm

Model	TIG 400P AC/DC E163
Input power source	3-AC380V±15% 50/60Hz
Rated input current (A)	14.4
Power capacity (KVA)	10
TIG output current range	10-295
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 AC (Hz)	0.5-300
No-load voltage (V)	65
Rated duty cycle (%)	40%
Efficiency (%)	80
Power factor	0.9
Protection class	IP21S
Insulation class	F
Dimensions (mm)	695 x 460 x 530
Weight (Kg)	33