



TIG 300 DC Pulse WC

Order Code: **ET-300P-WC**

Key Features

- TIG DC Pulse with digital control
- Program memory storage
- Microprocessor control of a wide range of functions
- HF and lift TIG
- VRD function
- ClearVision digital display with hollow rotary shaft encoder
- Intelligent fan and cooler control
- Excellent welding characteristics
- AVR generator friendly
- 2T/4T/Cycle and Spot trigger control
- Dash-Arc technology - ensures 99+% arc striking success rate
- Smart Gas technology automatically calculates the optimum post flow gas time
- MMA welding with Hot Start, Anti-Stick and Arc Force control
- Assisted spot welding mode
- Flexible remote control solutions including wired, wireless and mobile app control
- Easy-Set - Simplifies welding parameter settings
- LC-40 Water cooler with enhanced usability and reliability
- Auto sleep mode with industry leading energy efficiency



Technical Data

ET-300P-WC		
Input voltage	50/60Hz AC 400V	
No load voltage	70V	
MMA	I _{eff}	9.2A
	Rated input power	10kVA
	Current range	10-270A
	Rated duty cycle @ 40°C	40%
TIG	I _{eff}	8.1A
	Rated input power	8.6kVA
	Current range	5-300A
	Rated duty cycle @ 40°C	40%
Efficiency	≥85%	
Power factor	0.94	
Idle state power	<8W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	680 x 550 x 1170mm	
Weight	32.2Kg	
Recommended generator size	15kVA	



Standard Accessories

- Water Cooled TIG Torch
- Work Return Lead
- 2m Gas Hose c/w fittings
- Regulator
- Water Cooler (LC-40)
- Trolley (TR-03)

Optional Accessories

- Wired Remote Control
- Wireless Remote Control
- Wired Foot Pedal
- Wireless Foot Pedal
- Mobile Bluetooth APP Module

* Generator must have AVR