

205P DC PULSE

240V DC Pulse Inverter TIG
Welding Machine

PART NO: **DA205PDC**



TIG



STICK

3
YEAR

3 YEAR
WARRANTY



HIGH PERFORMANCE DC PULSE

High performance pulse TIG welding on ultra-thin surfaces with no deformation.

DIGITAL DISPLAY

Variable amperage control with digital meter.

PROTECTIONS

Equipped with temperature, voltage and current sensors for greater protection.

GENERATOR FRIENDLY

Designed to work from power generators (8Kva).

FEATURES

- DC pulse with selectable pulse time
- Selectable pre/post flow time
- Multipurpose - MMA / LIFT TIG / HF TIG
- Selectable up and down slope time
- High duty cycle (TIG)
- Protective front fascia cover
- Quick connect gas fittings
- IP21S rating
- Industrial cable connections (35-50)
- Weight 6.2kg

SPECIFICATIONS

Input Voltage	240V Single Phase	
Frequency	50/60 Hz	
	TIG	MMA
Rated Input Current (A)	29	45
Rated Input Power (KWA)	6.4	10
Power Factor	0.73	
Maximum No-Load Voltage (V)	64	64
Welding Current Range (A)	10-200	10-200
Efficiency	77%	
Duty Cycle (40°C, 10mins)	200A @ 20% 115A @ 60% 89A @ 100%	200A @ 10% 82A @ 60% 63A @ 100%
Pre-Flow Time (s)	0-1	
Post-Flow Time (s)	0.1-10	
Downslope Time (s)	0-5	
Pulse Duty Factor	5-100%	
Protection Class	IP21S	
Insulation Class	H	
Dimension/Weight	380 x 125 x 225 mm / 6.2 kg	

APPLICATIONS

- General fabrication
- Agricultural
- Mechanical

MATERIALS

- Mild Steel
- Alloyed Steel
- Stainless Steel
- Titanium

PACKAGE INCLUDES

- Power Source
- 8m Current Control WP17 TIG Torch
- 1.5 M Gas Hose
- 3M Earth Lead
- 3M MMA Lead
- Argon Regulator
- Owner's Manual