

# XTT 250 DC P PULSED TIG INVERTER



- TIG WELDS STEEL & STAINLESS STEEL TO 8MM
- FULL TIG PARAMETER ADJUSTMENT
- PULSE FUNCTION FOR SUPERIOR ARC CONTROL

## DC OUTPUT

The XTT 250 DC P can be used for TIG or MMA welding allowing the welding of a wide range of steels and alloys.

DC output and power pulsing maximises productivity whilst reducing heat output.

The majority of steels can be welded in DC mode quickly using the pulse power function, giving the flexibility of reducing heat input or increasing the welding speed and weld penetration at higher pulse frequencies. Materials up to 8mm can be TIG welded, and thicker using MMA.



STOCK CODE	DESCRIPTION
XTT250DCP	250A DC Pulsed TIG Inverter 400V
XTT250DCP-P1	Inverter c/w PRO26 Torch & Regulator
XTT250DCP-P2	Inverter c/w PRO20 Torch & Regulator
XTT250DCP-P1T	Inverter c/w PRO26 Torch, Regulator & Trolley
XTT250DCP-P2WT	Inverter c/w PRO20 Torch, Regulator, Water Cooler & Trolley

For full package contents see page 329

## KEY FEATURES

- 400V 3 phase input
- 250A @ 40% duty cycle
- DC power pulsing
- HF arc starting
- Digital control
- Generator friendly
- Adjustable upslope/ downslope (TIG mode)
- Start current & crater fill in 4T mode
- Supplied with 3m earth lead
- Connections 35-50mm dinse
- 3 Years return to base warranty + 3 years servicing plan
- Manufactured to IP23S, ISO/IEC 60974-1, ISO/IEC 60974-6 & RoHS Compliant

PARAMETER	VALUE
Output Current	5-250A DC
Input Voltage	400V 3P
Duty Cycle	250A @ 40%
Up Slope Function	0-5s
Down Slope Function	0-5s
Pre-flow Function	0-10s
Post Flow Function	0-10s
Pulse Rating	0.5-100Hz
Min Fuse Rating	16A
Input Current (Eff)	8.6A
KVA	9.7
Generator Size*	12 KVA
Enclosure Protection	IP23S
Dimensions (LxWxH mm)	404 x 170 x 296
Weight (kg)	10.5

\*Generator requires AVC

## ACCESSORY INFORMATION:

STOCK CODE	DESCRIPTION
CKE403	Electrode Holder Cable Kit 3m
CKC403	Earth Cables Clamp Kit 3m
PRO26-12S3BD18	Pro-Grip® 200A Air Cooled Torch x 12.5ft
PRO20-12S3DQ18	Pro-Grip® 250A Water Cooled Torch x 12.5ft
D3595-1-1	TIG Adaptor
E700123	Regulator Single Stage 2 Gauge
WP20AK	TIG Spares Kit in Plastic Case
WP26AK	TIG Spares Kit in Plastic Case
ERCP18	Trigger Plug
XR935H	Light Reactive Welding Helmet
TRO05	Trolley (air cooled)
TRO03	Trolley (water cooled)
XTS905	Water Cooler



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**PRO26 TORCH**  
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