

XTI 161DV MMA INVERTER – Now Supplied in a Carry Case



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Professional MMA Inverter with Lift Arc Tig

- Dual Voltage 110/240V
- Lightweight 7.2 Kg
- 60% Duty Cycle @ 155A
- Generator Friendly
- Smart Switching
- Easy Electrode Striking with Arc Force
- Easy Electrode Re-striking with Hot Start
- Supplied with Electrode Holder, 3m Cable, 3m Earth Lead and Wire Brush
- Connections 35-50mm Dinse
- Auto Over Voltage and Over Current Protection
- Built in Electrode Anti Sticking
- Lift Arc Tig Mode
- IP21
- Plastic Carry Case
- 12 Months Return to Base Warranty



The use of inverter technology allows the construction of a lightweight portable MMA Inverter machine which is ideal for maintenance applications.

DC Output

The XTI 161DV has a DC output and when combined with the correct type of electrode it is suitable for welding alloy, non alloy steels, stainless steel and cast iron.

Electrodes up to 4.0mm can be used with ease.

Tig Welding

By fitting an optional Tig torch and coupling to a suitable gas supply the XTI 161DV can be used for Tig welding and is suitable for welding steel and stainless steel.

The lift arc mode limits the arc current when the tungsten touches the work preventing electrode damage.

Generator Friendly

The XTI 161DV is able to cope with inputs which fluctuate by +/-15% and can be used with the majority of generators.

The machine is housed in a rugged steel case and is supplied complete with a storage case to hold the accessories.

Standards of Conformance

ISO/IEC60974-1

ISO/IEC60974-6

Related Products



Lift TIG

Allows TIG welding of steels without Tungsten Contamination



P3825

Premium Gauntlet

See Safety Section Page 78



WP17V-12-21X

TIG Welding Scratch Start Inverter Torch c/w 2 Piece Power Cable

See WLD Tig Torch Section Page 146 Torch Catalogue for WP's consumable information.

XTI 161DV MMA Inverter

Stock Code	Description
XTI 161DV	MMA Inverter with Lift Arc Tig
XTI 161DV-P1	Inverter with WP17V Torch Package
XTI 161DV-P2	Inverter with WP17V Torch and Helmet Package

Technical Information

XTI 161DV

Input Power Voltage	110/230V +/-15%
Weight	7.2 Kg
Dimensions	330m (L) x 140mm (W) x 250mm (H)
Duty Cycle	155A @ 60%
Frequency (Hz)	50-60 Hz
Input Rating (KVA)	5.5
Open Circuit Voltage (OCV)	60V
Input Current	16/29A
Output Current Range (A)	5-155A
Rated Output Voltage	20.2-26.4V
No Load Power (W)	50W
Efficiency (%)	85%
Power Factor	0.93
Insulation Class	IP21

Accessory Information

Stock Code	Description
CKE203I	Electrode Holder with 3m Lead
CKC203I	Earth Lead 3m with Clamp
WP17V-12-21X	Scratch Start Tig Torch x 12.5ft
S700123	Argon Regulator Single Stage 2 Gauge
WP17AK	Tig Spares Kit in Plastic Case
XFR914H	Everyday Light Reactive Welding Helmet - Black



Carry Case Supplied with Inverter