

# XTS 163 MMA INVERTER



## MULTI MODE

The XTS 163 MMA uses latest technology to provide a compact and reliable machine, ideal for everyday applications.

Electrodes up to 3.2mm can be used with ease.

## TIG WELDING

By fitting the optional TIG torch and coupling to a suitable gas supply the XTS 163 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 piece preventing electrode damage.

## GENERATOR FRIENDLY

The XTS 163 is able to cope with inputs which fluctuate by +/-15% & can be used with the majority of generators.

The machine is housed in a rugged steel case. A carry case is available as an optional extra.



## KEY FEATURES

- 230V input
- Lightweight 4.7kg
- 160A @ 25% duty cycle
- Electrode striking with arc force and re-striking with hot start
- Supplied with electrode holder, 3m cable & 3m earth lead
- Connections 35-50mm dinse
- Digital amperage display
- Over voltage & over current protection
- 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        | 5-160A DC       |
| Input Voltage         | 230V 1P         |
| Max Electrode Size    | 3.2mm           |
| No Load Voltage       | 45V             |
| Cable Connection      | 35-50 Dix       |
| Duty Cycle            | 160A @ 25%      |
| Min Fuse Rating       | 16A             |
| Input Current (EFF)   | 15.9A           |
| KVA                   | 4.5             |
| Generator Size*       | 6 KVA           |
| Enclosure Protection  | IP23S           |
| Dimensions (LxWxH mm) | 285 x 120 x 250 |
| Weight (kg)           | 4.7             |

\*Generator requires AVC

| STOCK CODE | DESCRIPTION                      |
|------------|----------------------------------|
| XTS163     | 160A MMA Inverter 230V           |
| XTS163-P1  | Inverter c/w WP17V torch package |

**For full package contents see page 328**

## ACCESSORY INFORMATION:

| STOCK CODE   | DESCRIPTION                          |
|--------------|--------------------------------------|
| WP17V-12-2IX | WP17 TIG Torch 12.5ft                |
| CKE203       | Electrode Holder Cable Kit 3m        |
| CKC203       | Earth Cable Clamp Kit 3m             |
| E700123      | Argon Regulator Single Stage 2 Gauge |
| WP17AK       | TIG Spares Kit Plastic Case          |
| XR935H       | Light Reactive Welding Helmet        |
| XTICC        | Carry Case                           |



**PARWELD TV**  
See Parweld Machines in action on Parweld TV, with new machines added regularly

**WARRANTY VALID FOR UK & IRELAND ONLY**

**WP17V TORCH**  
See pages 244 for more information.