



Technical Data

| Input Voltage | AC 230V - 50/60 Hz | |
|-----------------------------|--------------------|----------------|
| leff (A) | 16.5 | |
| Input Power (kVA) | 7.1 | |
| Current Range (A) | TIG 10 - 180 | MMA 10 - 160 |
| Duty Cycle @ 40°C | TIG 180A @ 35% | MMA 160A @ 35% |
| No-Load Voltage (V) | 65 | |
| Efficiency (%) | 85 | |
| Power Factor | 0.7 | |
| Protection/Insulation Class | IP21/F | |
| Dimensions (LxWxH mm) | 365 x 135 x 277 | |
| Weight (Kg) | 5.94 | |

Key Features

- Single PCB construction, easy for testing and maintenance
- IGBT TIG/MMA Inverter technology
- High frequency inverter, high efficieny
- Anti-Stick, Arc-Force, Hot Start 2T/4T
- Down slope and post flow
- Easy start, stable and reliable arc
- Auto-compensation for voltage fluctuation
- Compact size, lightweight and modern design
- Heavy duty 35-50mm dinse sockets
- High quality tactile rubber finish to mouldings and handle
- Supplied in full colour packaging
- Generator friendly**



Inverter power source, TIG torch & adaptor, Gas regulator, Work return lead and clamp, Operating instructions, 5 year warranty*



* 5 year warranty subject to product registration **Generators should have regulated output

TIG 180 Order Code: JT-180

