



Technical Data

Input Voltage	AC 400V - 50/60 Hz
I _{eff} (A)	14
Input Power (kVA)	18
Current Range (A)	TIG DC 5 - 400 MMA DC 30 - 400
Duty Cycle @ 40°C	400A @ 50%
No-Load Voltage (V)	68
Efficiency (%)	85
Power Factor	0.96
Protection/Insulation Class	IP21S/F
Dimensions (LxWxH mm)	760 x 360 x 585
Weight (Kg)	90

Key Features

- Industrial Grade IGBT Inverter Technology
- DC Pulse TIG/MMA with VRD function option
- MCU chip for high accuracy and consistency
- HF or Lift arc ignition, 2T/4T, spot-time
- Up/down slope, pre/post flow, crater/initial/weld current
- Digital panel with interface for easy software upgrades
- Gas test function in DC TIG mode
- Modular design with trolley and water cooler included
- Automatic 8 channel storage of welding parameters
- On demand fan and water cooling
- Generator friendly**



Optional

JFC-07
Foot Control Unit



Package Includes

Inverter power source, Trolley, Water cooler, 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