CROSARC

PRODUCT DATASHEET

TIG 253 DC

CAP1052





Features:

- Latest IGBT Multi Process Inverter Power Source
- Digital Volt / Amp Display
- VRD Safety Device
- Portable
- Generator Friendly
- Easy Set Up & Operation

Functions:

- MMA
- TIG DC HF/LIFT
- 2T/4T
- Pre/Post Flow Gas Adjustment
- Up/Down Slope Adjustment
- Start & End Current Adjustment
- Pulse Function
- Pulse Frequency Control
- Hot Start
- Arc Force
- Job Save Function

Package includes:

- TIG 253 DC Inverter Power Source
- Parker DGT26FX-12 TIG Welding Torch
- Earth Return Lead & Clamp
- Gas Hose
- 3 Mtr MMA Lead
- Foot Pedal

Options:

- Inverter Trolley (CAP0216)

TECHNICAL SPECIFICATIONS	
Input Voltage	3P-400 (+ - 15%) 50/60Hz
Input Current	16 (A)
Current Range TIG	5-250 (A)
Current Range MMA	5-200 (A)
Duty Cycle TIG @ 40°C	250A @ 30%
Duty Cycle MMA @ 40°C	220A @ 30%
Efficiency (%)	85
Power Factor @ 100%	0.93
Protection / Insulation Class	IP21/F
Cooling	Fan
Dimensions (mm)	625 x 285 x 555
Weight (Kg)	18
Conforms to	BS EN IEC 60974-10:2021 BS EN IEC 60974-1:2022 + A11: 2022
Approvals	CE