

Titan 20iSTV

200A DC Stick / Lift TIG Welding Inverter

WeldTronic
Quality Welding Products



Note: 15 Amp plug fitted for commissioning purposes only / refer to owners manual to achieve full output. Accessory images shown for illustration purposes only. Actual product supplied may vary

200A Max MMA Output | **15A** 240V | **4.0mm** Max Electrode Size



PFC Technology

Main Features

IGBT Inverter Technology	Precise LIFT TIG Technology
(PFC) Power Factor Correction	Excellent Arc Stability
MMA/TIG Lift Start Switch	Lightweight & Portable
Self Adaptive Arc Force	Fan Cooled
Automatic Hot Start	Simple to Operate
Build in Voltage Reduction Device	Infinite Amperage Controls

Process

DC Stick Welding	DC Lift TIG Welding
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Package Inclusions

Titan 20iSTV Power Source	
Earth Lead 4m	Twist Work Lead 4m
HD Canvas Carry Bag	Long 3m Power Lead

Ordering Information

Part No.	Description
TA20iSTV/P1	Titan 20iSTV Package
PWP17V12-D50	TIG (Lift) Torch 17v 4m D50
PWP17V25-D50	TIG (Lift) Torch 17v 8m D50
TF200-AR1SBFM	Argon Regulator + Flow Meter

Technical Data

Description.	Details.
Power Supply (V)	1~240±10% 50/60Hz
iMax/iEff MMA (A)	29.8 / 14.9
iMax/iEff TIG (A)	20.5 / 13.0
Power Factor	0.99
Power Factor Efficiency (%)	0.80
Generator Requirements	Min 10kVa / Ideal 12kva+
Duty Cycle @40°C MMA	25%@200A / 100%@100A
Duty Cycle @40°C TIG	40%@200A / 100%@130A
Open Circuit Voltage (V)	70V (VRD On <24v)
Welding Current Range	10-200 (MMA) / 10-200 (TIG)
Welding Current Voltage	20.4-28(MMA) 10.4-18(TIG)
MMA Electrode Size/Capacity	1.6-4.0mm
TIG Electrode Size/Capacity	1.6-3.2mm
Insulation / Protection Class	H / IP23
Standards	ISO/IEC/AS 60974.1
Weight (Power Source)	6.1kg
Dimensions (Power Source)	390x146x278
Warranty (Power Source)	2 Years

Note: The information provided is a general guide only - It is the responsibility of the user to ensure that the product is suitable for the intended purpose. Any brand names, trade names or part numbers provided are the property of their respective owners and are provided for identification purposes only. Replacement products may not be identical to, or have identical properties as the original manufacturers product. Due to continuous improvement, dimensions, size, weight and other specifications may change based on product research and customer feedback. Any such changes would be implemented without prior notice.