

TitanTig 200P ACDC



Energy efficient



Why TitanTig 200P AC/DC

AC/DC Technology

Allows for any input voltage , providing convenience to any job setting

AC Balance Control

AC balance (30~80%) control monitors the oxide and helps better cleaning during aluminum welding

Protections Equipped with temperature, voltage and current sensors for high protection

Valued Features

- High success rate of striking arc
- Generator Friendly
- MCU Control System
- Smart Knob Operation
- Easy and intuitive parameter selection with Smart Knob

Specifications

Model

Titan Tig 200 ACDC

Input Voltage	1Phase~AC 230 (±15%) /50-60Hz			
Main Fuse(A)	60			
Process	TIG AC	MMA AC	TIG DC	TIG DC
Rated KVA	6.4	8.2	6	6
Rated Output KVA	3.6	4.6	2.9	2.9
No-load Voltage (V)	52	52	52	52
Welding Current Range (A)	10~200	10~170	10~170	10~170
UP slope/Down slope Flow (S)	0~10			
Pre/Post Flow(S)	1~10			
Pulse frequency (HZ)	0.5~200			
Pulse width range (%)	5~95			
AC frequency (HZ)	50~250			
Clearance effect(AC TIG)	15~50			
Duty Cycle I _{max} (40°C)	200A@35%	170A@20%	170A@40%	170A@20%
Dutycycle 100%(40°C)	118A	76A	108A	76A
Duty cycle 60%(40°C)	152A	98A	138A	98A
Efficiency(%)	85			
Power Factor	0.7			
Protection Class	H			
Insulation Class	IP23			
Dimensions (L*W*H)	9.34			
Weight (Kg)	490*150*280			

Ordering Information

Standard fittings

Headux Code

Standard fittings	A13301-049
4m TIG26 torch(with current regulation)	A80403-003
3m 16mm ² Earth lead(300A Earth clamp)	A80407-005
3M Gas hose	

Options & Accessories

Options & Accessories

Headux Code

4m TIG26 torch(without current regulation)	A13301-048
8m TIG26 torch(without current regulation)	A13301-025
8m TIG26 torch(with current regulation)	
3m 16mm ² welding lead (200A Electrode Holder)	A80404-008
3M Wired pedal	A91001-903