

Applications ✓

KEY BENEFITS

- Light industry
- Motorsports
- Maintenance and repair
- Process and food industry
- Intervention service

Excellent LCD display ✓



PERFECT IGNITION RESPONSE
/ ARC stable
/ ARC focused

Excellent HF arc ignition; stable, focused and fast arc

GTAW 200P/250P AC/DC LCD PFC



- AC Balance Control-AC balance control monitors the oxide and helps better cleaning during aluminum welding.
- Waveforms-Square wave, sine wave, are selectable.
- Accessories-Remote foot control; Up/Down remote torch; Remote control torch.
- Protections-Equipped with temperature, voltage and current sensors for high protection.
- Spot time-Unique spot time/pulse time function selectable.
- Water Coolers and Cart available.



POWER FACTOR CORRECTION
Power factor more than 0.9 Multiple advantages such as energy saving and wider input voltage, works with 110V and 220V.



Rotentiometer Remote Control Torch



Up/Down Remote Control Torch



HF Easy ARC Striking



440V Tested In Production



Digital control system-the welding parameter can be control more easier and more precise.



Generator Friendly- Suitable for use with generators .



Foot control contractor on/off and current control with 8-pin male plug and any length ceable or wireless control .



Smart FAN-Reduce power consumption and the intake of dust and fames .

TECHNICAL DATA (subject to change without notice.)

	GTAW 200P AC/DC LCD PFC				GTAW 250P AC/DC LCD PFC			
	90V-275V(AC)				90V-275V(AC)			
	1-110		1-230		1-110		1-230	
Power Supply Voltage	TIG		MMA		TIG		MMA	
Rated Input Power	3.6kVA	4.2kVA	4.7kVA	6.6kVA	3.6kVA	4.2kVA	5kVA	7.5kVA
Effective Current	23 A	19 A	16 A	18 A	23 A	19 A	19.4 A	29.4 A
Rated Input Current	30 A	35 A	21 A	31 A	30 A	35 A	25 A	38 A
Duty Cycle(40°C 10min)	60% 160 A	30% 130 A	60% 200 A	35% 200 A	60% 160 A	30% 130 A	60% 250 A	35% 250 A
		60% 110 A		60% 140 A		60% 110 A		60% 190 A
	100% 125 A	100% 80 A	100% 110 A	100% 110 A	100% 125 A	100% 80 A	100% 194 A	100% 148 A
WELDING CURRENT RANGE	50-130 A	50-160 A	50-200 A		50-130 A	50-160 A	50-200 A	
Frequency	50/60Hz				50/60Hz			
No Load Voltage	72				72			
Efficiency	85%				85%			
Up/Down Slope	0-10				0-10			
Pre/Post Flow	0.1-10/1-10				0.1-10/1-10			
Pulse Fre.	0.5-200				0.5-200			
Pulse Width Range	5%-95%				5%-95%			
Clearance effect(AC TIG)	15-50				15-50			
AC Frequency(Hz)	50-250				50-250			
Insulation class	H				H			
Protection class	IP 23				IP 23			
Cooling	AF				AF			
Dimensions l x w x h	492 x 189 x 350mm				492 x 189 x 350mm			
Weight	15.0 kg				15.0 kg			
Electrode type	6013 7018				6013 7018			