

Applications ✓

KEY BENEFITS

- Industrial applications
- Industrial plants
- Maintenance and repair
- Pipe construction
- Process and food industry
- Metal construction
- Aerospace industry
- Chemical industry
- Aluminium solutions

Excellent LCD display ✓



**PERFECT
IGNITION
RESPONSE**
/ ARC stable
/ ARC focused



Excellent HF arc ignition; stable, focused and fast arc

Sim-GTAW 300P AC/DC LCD



- AC Balance Control**-AC balance control monitors the oxide and helps better cleaning during aluminum welding.
- Waveforms**-Square wave, sine wave, are selectable.
- Protections**-Equipped with temperature, voltage and current sensors for high protection.



**Rotenometer Remote
Control Torch**



**Up/Down Remote
Control Torch**



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



HF Easy ARC Striking



Pulse



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



Generator Friendly-
Suitable for use with
generators .



550V Tested In Production



**Standard tripple phase
3-400V 50/60Hz power
supply .**



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

TECHNICAL DATA (subject to change without notice.)

	Sim-GTAW 300P AC/DC LCD	
Power Supply Voltage	3-380	
Rated Input Power	TIG	MMA
	7.3kVA	8.8kVA
	Effective Current	8.5 A
Rated Input Current	15.6 A	14 A
Duty Cycle(40°C, 10min)	30% 290 A	30% 250 A
	100% 205 A	100% 177 A
	100% 159 A	100% 136 A
WELDING CURRENT RANGE	10-320 A	
Frequency	50/60Hz	
No Load Voltage	67	
Efficiency	85%	
Up/Down Slope	0-10	
Pre/Post Flow	0-2/0-10	
Pulse Fre.	0.5-250	
Pulse Width Range	5%-95%	
Clearance effect(AC TIG)	15-50	
AC Frequency(Hz)	5-250	
Insulation class	H	
Protection class	IP 23	
Cooling	AF	
Dimensions l x w x h	550 x 240 x 445mm	
Weight	25.5 kg	
Electrode type	6013 7018	