



## **KEY BENEFITS Applications**

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

## **Excellent LCD display**







## Sim-GTAW 300P AC/DC LCD



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

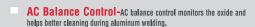












Protections-Equipped with temperature, voltage and current sensors for high protection.

Waveforms-Square wave, sine wave, are selectable.



**Rotentiometer Remote** 

**Control Torch** 

**HF Easy ARC Striking** 



**Up/Down Remote** Control Torch

**Pulse** 



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



ceable or wireless control.



Digital control system-the welding parameter can be

control more easier and more precise.



**Generator Frienly-**Suitable for use with generators.



550V Tested In Production



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



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

## TECHNICAL DATA(subject to change without notice.)

	Sim-GTAW 300P AC/DC LCD	
Power Supply Voltage	3-380	
	TIG	MMA
Rated Input Power	7.3kVA	8.8kVA
Effective Current	8.5 A	8.9 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	19-320 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	Н	
Protection class	IP 23	
Cooling	AF	
Dimensions I x w x h	550 x 240 x 445mm	
Weight	25.5 kg	
Electrode type	6013 7018	

