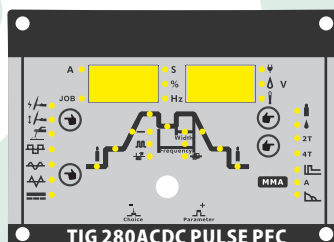


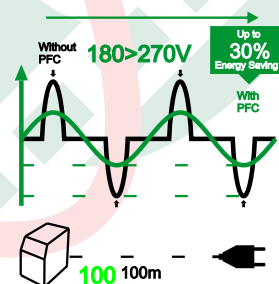
TIG 280 ACDC PULSE PFC



- Friendly Digital Control Panel makes easier welding parameters setting
- Wireless Foot Control and Hand Control are available
- Potentiometer Remote control is available on torch head
- AC/DC Technology allows for any input voltage and provide convenience to any job setting
- Waveforms for advanced square wave, sine wave, triangular wave and trapezoidal wave
- Balance control to provide adjustable oxide removal enabling highquality aluminum TIG welds
- Frequency to control arc cone width and improve directional control of arc
- Pre Flow Time is adjustable from 0 to 2 seconds
- Post Flow time is adjustable from 0 to 10 seconds
- Optional Cooler Power Supply is an integrated 380Volts dedicated use receptacle to power the 7L water cooler
- High duty cycle with IGBT module for industrial applications
- Generator friendly allows to works with diesel generators and avoid failures due to its voltage spikes
- Protections including overheat, overvoltage and overcurrent and phase loss
- MultiVoltage from 110Volts to 460Volts is suitable for Global market

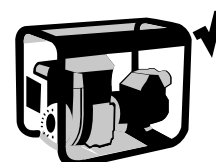
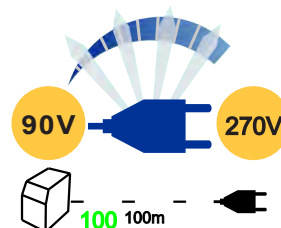


Global Voltage **1 Phase**



MODEL	TIG 280 ACDC PULSE PFC															
Power Supply Voltage(V)	110VAC460VAC															
Frequency(HZ)	50/60															
Input Voltage(V)	1110±10%				1220±10%				1380±10%1460±10%3220±10%				3380±10%3460±10%			
Function	TIG	MMA	TIG	MMA	TIG	MMA	TIG	MMA	TIG	MMA	TIG	MMA	TIG	MMA		
Rated Input Power(KW)	3.1	3.6	5.1	6.8	7.6	10.6	7.4	10.2	7.7	10.3	7.7	10.6	7.7	10.6		
Rated Input Current (A)	26	32.5	23.2	31.5	20.4	29	16.8	23.7	20.8	28.7	11.5	16.9	9.3	14		
Duty Cycle (40℃ 10min)	60%150A	30%130A	50%200A	45%200A	35%280A								40%280A			
	100%120A	100%75A	100%145A	100%135A	100%170A								100%180A			
No Load Voltage(V)	67															
Welding Current Range(A)	5150	5130	5200	5200	5280											
Up/Down Slope(S)	010															
Pre/Post Flow(S)	02/010															
Pulse Frequency (HZ)	0.5200															
Pulse Width Range (%)	595															
AC Frequency(HZ)	50250															
Net Weight(KG)																
Dimensions(MM)																
Efficiency (%)	≥85%															
Cooling	AF															
Insulation Class	H															
Protection Class	IP23															
Power Factor	0.99															

**WIDE
VOLTAGE**



POWER GENERATOR
1~110V 5KW/6.5KVA
1~230V 7KW/8.5KVA



(GTAW)
TIG

INVERTER IGBT TIG ACDC PULSE

Optional Accessories:



EN 61000-3-12
DIN EN 61000-3-12