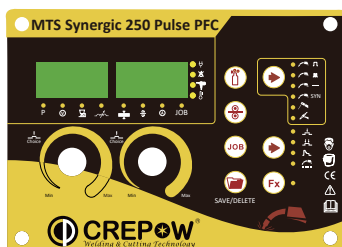




INVERTER IGBT MULTIMIG DOUBLE PULSE



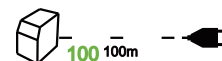
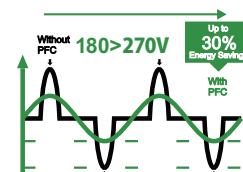
MTS Synergic 250 Pulse PFC



- ✘ Portable size and Ultra weight for easy moving
- ✘ Synergic pulsed technology makes single operation for all aluminum welding
- ✘ Single Pulse, Double Pulse are can be selected according to welding needs
- ✘ 20Amps Min. welding current is suitable for thin material welding at MIG mode
- ✘ Waveform control makes excellent Arc Stability during the Pulse welding Program and parameter
- ✘ Multi functions including MIG, TIG and stick, Spool gun and Push Pull gun can be satisfied with all fabrication needs
- ✘ Two types of torches, two wire feeder motor and spool are available for Steel welding and Aluminum welding in Auto body repair shop
- ✘ Programs and settings can be saved and select according to welding purpose
- ✘ Built-in protections including over-heat, over-voltage, low-voltage, and over-current
- ✘ 90-270Volts input can be worked in Global market
- ✘ PFC technology makes power factor more than 0.99 and energy saving

MODEL	MTS Synergic 250 Pulse PFC					
Power Supply Voltage(V)	1-110/120/130±10%			1-220/230/240±10%		
Frequency(HZ)	50/60					
Function	MMA	TIG	MIG	MMA	TIG	MIG
Rated Input Power(KW)	3.8	2.8	4.9	8.6	6.2	8.1
Rated Input Current(A)	36	26	47	38	28	36
Duty Cycle(40°C 10min)	35% 130A 60% 100A 100% 80A	35% 140A 60% 110A 100% 85A	30% 160A 60% 115A 100% 90A	30% 250A 60% 180A 100% 140A	35% 250A 60% 195A 100% 150A	35% 250A 60% 195A 100% 150A
Welding Current Range(A)	20-250					
No Load Voltage(V)	65					
Welding Voltage Range(V)	16-26.5					
Wire Diameter(mm)	Fe:0.6/0.9/1.0/1.2 Ss:0.8/0.9/1.0/1.2 Flux-Cored:0.6/0.8/0.9/1.0/1.2					
Net Weight(KG)/(LB)	23 KG/51 LB					
Dimensions(MM)/(Inch)	618*240*445/25.2*9.44*17.5					
Power Factor	0.99					
Electrode Type	6013,7018 etc.					
Efficiency(%)	≥85					
Insulation Class	IP23					
Protection Class	H					
Cooling	AF					

Global Voltage DC 1 Phase



WIDE VOLTAGE



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

Optional Accessories

- Earth cable and clamp
- Welding cable and holder
- HF Tig Torch
- Mig Torch
- Foot Pedal with cable
- Regulator
- Spool Gun
- Push Pull Gun
- Trolley

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CREPOW
Welding & Cutting Technology