



## TIG Series MOSFET Inverter DC TIG/MMA Welder

### Product description:

- ◆ Latest high working frequency inverter technology – Lightweight & compact design
- ◆ High frequency transformer – High efficiency
- ◆ Two-in-one machine – TIG / MMA welding
- ◆ High capacity fast recovery diode – No high frequency interference
- ◆ Advanced cooling technology – Stability in operation
- ◆ Protection against over heat, under voltage over voltage & surge in input supply – safety in operation
- ◆ Unique rugged design – Reliability, Durability & Ease of Maintenance
- ◆ High frequency Arc starting even at 5 Amps



### Accessories:



### Main technical parameters:

Model	TIG-200	TIG-250S	TIG-250
Input power voltage(V)	AC230V ± 10%	AC230V ± 10%	AC415V ± 10%
Frequency(Hz)	50/60	50/60	50/60
Rated output capacity(KVA)	TIG:17.2 MMA:27.2	TIG:18.2 MMA:28.2	TIG:18.2 MMA:28.2
Rated input current(A)	TIG:18.8 MMA:30	TIG:27.7 MMA:43	TIG:6.6 MMA:10
No-load voltage(V)	65	54	54
Duty cycle(%)	60%	60%	60%
Power factor	0.73	0.85	0.85
Current adjusting range(A)	8–200	8–250	8–250
Insulation class	F	F	F
Efficiency(%)	87%	93%	93%
Case protection degree	IP21	IP21	IP21
Overall dimension(mm)	365 × 150 × 290	490 × 205 × 370	490 × 205 × 370
Weight(kg)	8	14	14

