



TIG-Series DC IGBT Inverter TIG/MMA Welder

Product description:

- ◆ Heavy duty IGBT inverter technology– light weight & compact design.
- ◆ Full wave with full bridge design - pure dc wave resulting in excellent welding
- ◆ Two-in-one machine – TIG / MMA welding (with Inbuilt HF Unit)
- ◆ High frequency & low frequency & pulse options – auto / manual operation
- ◆ Advanced cooling technology – stability in operation
- ◆ Digital display of current & voltage – operator friendly
- ◆ Protection against over heat, under voltage, over voltage & surge in input supply – safety in operation
- ◆ Unique rugged design – Reliability, Durability & Ease of Maintenance

Accessories:



Main technical parameters:

Model	TIG 400 HDIJ	TIG 600 IJ
Input power voltage(V)	AC415V ± 10%	AC415V ± 10%
Frequency(Hz)	50/60	50/60
Rated input capacity(KVA)	TIG:15 MMA:20	TIG:21 MMA:28
Rated input current(A)	TIG:23 MMA:32	TIG:33 MMA:44
No-load voltage(V)	75	75
Duty cycle(%)	100%	100% @ 500 A
Rated output current(A)	400	600
Current adjusting range(A)	12-400	15-600
Insulation class	F	F
Efficiency(%)	89%	89%
Case protection degree	IP23	IP23
Overall dimension(mm)	576 x 297 x 557	636 x 322 x 582
Weight(kg)	38	45

