



TIG SERIES

TIG/MMA

TIG300A



WS=TIG



TIG200A



TIG250A



TIG400A



TIG400IJ



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HOT SALE

Parameter

Parameter\Model	TIG200A	TIG250A	TIG300A	TIG400A	TIG400 IJ
Input Voltage(V)	AC220±15%	AC380±15%	AC380±15%	AC380±15%	AC380±15%
Frequency(HZ)	50/60	50/60	50/60	50/60	50/60
Rated Input Current(A)	43/28	14.4/9.6	18.4/12.7	27.6/20	27.6/20
No-load Voltage(V)	56	54	54	68	70
Output Current Range(A)	10-200	10-250	10-300	20-400	10-400
Rated Output Voltage(V)	28/18	30/20	32/22	36/26	36/26
Arc Force Current Range	--	0-100	0-100	0-100	0-100
Duty Cycle(%)	60	60	60	60	60
No-load Loss(W)	40	60	60	100	100
Arcing Way	Transfer	Transfer	Transfer	Transfer	Transfer
Efficiency(%)	80	85	85	85	85
Power Factor	0.73	0.93	0.93	0.93	0.93
Insulation Grade	F	F	F	F	F
Housing Protection Grade	IP21	IP21	IP21	IP21	IP21
Net Weight(kg)	9	19	19	28	29.5
Dimension(mm)	375x155x232	375x155x232	480x204x303	478x328x302	550x280x545

Product Purchase Guide:

Base Material	Plate Thickness(mm)	Welding Process	Current Range(A)	Applicable Model
Carbon steel, Stainless steel, Low-alloy steel	1.0-6.0	MMA	20-200	TIG200A
	0.3-5.0	TIG	10-200	TIG200A
	2.0-8.0	MMA	20-250	TIG250A
	0.3-6.0	TIG	10-250	TIG250A
	2.0-12.0	MMA	20-300	TIG300A
	0.5-8.0	TIG	10-300	TIG300A
	2.0-16.0	MMA	20-400	TIG400A
	0.5-12.0	TIG	20-400	TIG400A
	2.0-16.0	MMA	20-400	TIG400IJ
	0.5-12.0	TIG	20-400	TIG400IJ

Product Speciality

1. Digital display of welding current adjustment. Direct and convenient.
2. Having the function of auto-protection against over-voltage and over-current.
3. Based on the inverter technology. With the function of TIG and MMA.
4. Easy to start the arc; with stable welding current; reacting fast; with no noise, little spatter and little magnetic bias to make welding seam beautiful.
5. Reliable and energy-saving. Convenient to take around with small dimension and weight.
6. Suitable for the welding of stainless steel, carbon steel, copper, etc.

