

INVERTER WELDER

WI SERIES



MODEL	SPECIFICATIONS	WI-250	WI-315	WI-415
WELDING	No-Load Voltage	DC 70V±5V	DC 70V±5V	DC 70V±5V
	Current Regulation Range	DC 20-250A	30A-315A	30A-415A
	Frequency	50Hz / 60Hz	50Hz / 60Hz	50Hz / 60Hz
	Rated Input Voltage	AC220V±15%	AC220V±15%	AC220V±15%
	Rated Input Current	31	39	48
	Rated Duty Cycle Ratio	60%	60%	60%
	Minimum Output Current/Voltage	20A/20.8V	30A/21.2V	30A/21.2V
	Max. Output Current/Voltage	155A/26.2V	185A/27.4V	220A/28.8V
	Rated Output	4kW	5kW	6.3kW
	Conversion Efficiency	85%	85%	85%
	Circuit Treatment Type	Analog Electronics	Analog Electronics	Analog Electronics
	Cooling Method	Air Cooling	Air Cooling	Air Cooling
	Isolation and Heat Resistance Class	F	F	F
	Cover Protection Class	IP21S	IP21S	IP21S
	Electroc-shockproof Protection Device	Yes	Yes	Yes
	Main Transformer Coil	Copper	Copper	Copper
	Filter Reactor Coil	Copper	Copper	Copper
	Current Meter	Digital Meter	Digital Meter	Digital Meter
	Voltage Meter	/	/	Digital Meter
	Power Factor	0.6	0.6	0.6
PACKING	Welding Rod Diameter	2.5-3.2mm	3.2-4.0mm	4.0-5.0mm
	Net Weight (kgs)	5.4	6	8
	Gross Weight (kgs)	7	8	10
	Length*Width*Height (mm)	450x270x345	450x270x345	505*270*410