



WB-M350 Inverter Welding Power Supply

The standard welding supply for high quality welding in any situation. Provides significant improvement in arc stability in the range of low to high electric currents. Delivers a beautiful weld bead with a uniform bead end and less voltage fluctuation, even during high-speed welding.

Item	Specification			
Model	WB-M350			
Number of phases	3		1*	
Rated frequency	50/60Hz			
Rated input voltage	208/230V	460V	208/230V	460V
Input voltage range	208/230V ±10%	460V ±10%	208/230V ±10%	460V ±10%
Rated input power	15.3kVA 13.1kW/ 14.9kVA 13.0kW	15.0kVA 13.3kW	11.3kVA 8.4kW/ 11.2kVA 8.3kW	10.9kVA 8.1kW
Rated input current	42.5/37.4A	18.8A	54.2/48.8A	23.7A
Rated output current	350A		250A	
Rated load voltage	31.5V		26.5V	
Rated output current range	30 - 350A		30 - 250A	
Rated output voltage range	12.0 - 31.5V		12.0 - 26.5V	
Maximum no-load voltage	71/78V	70V	71/78V	70V
Rated duty cycle	60%	60%	60%	60%
Number of welding conditions	100			
Operating temperature range	14° F to 104° F (-10 to +40° C)			
Operating humidity range	less than 50%, 104° F (40° C), less than 90%, 68° F (20° C)			
Storage Temperature Range	-13° F to +131° F (-25 to +55° C)			
Storage humidity range	less than 50%, 104° F (40° C), less than 90%, 68° F (20° C)			
Dimensions (W x D x H)	15.6 x 28.0 x 31.9 in. (395 x 710 x 810mm)			
Mass	183 lbs (83kg)			

For DC TIG	Rated output current	350A	250A
	Rated load voltage	26.0V	26.0V
	Rated output current range	10 - 400A	10 - 250A
	Rated duty cycle	60%	60%
For DC STICK	Rated output current	300A	250A
	Rated load voltage	32.0V	30.0V
	Rated output current range	20 - 350A	20 - 250A
	Rated duty cycle	60%	60%

* When Supplying 208 V -10% (less than 188V) single phase power... with WB-M350 an increase in arc voltage will be required if the output current is more than 200A

WB-M350 Key Features & Benefits

- Optimum welding current control depending on intended use (Standard Mode - High Speed Mode - Extension Cable Mode)
- Incredible arc stability from low to high current range
- Uniform and beautiful bead appearance with low spatter
- Digital Turbo Start and End Pulse function provide excellent arc starts

Common features of all Welbee models:

- High speed welding mode
- Side air flow structure
- Standard USB port
- Optional Android tablet, weld data monitoring and networking
- Built-in interface for easy connection with FD-Series robots
- Multi-Process: GMAW - FCAW - GTAW - SMAW

