

MWPD1200-5000



Over Temperature
Protection



short Circuit
Protection



Low/over Voltage
Protection



Over Load
Protection



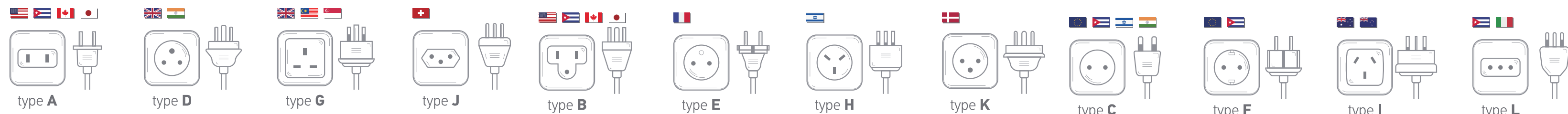
Battery Low/over
Voltage Protection



Reverse polarity
protection

Parameters Table

Model	Information	MWPD300PRO	MWPD500PRO	MWPD1000PRO	MWPD1500PRO	MWPD2000PRO	MWPD3000PRO	MWPD4000PRO	MWPD5000PRO
Output	AC Voltage	100/110/120/220/230/240VAC ±5%							
	Rated Power	300W	500W	1000W	1500W	2000W	3000W	4000W	5000W
	Peak Power	600W	1000W	2000W	3000W	4000W	6000W	8000W	10000W
	No-load Current	<0.35A	<0.42A	<0.57A	<0.63A	<0.67A	<0.81A	<1.2A	<1.7A
	Waveform	Pure Sine Wave							
	Frequency	50Hz ±3 or 60Hz ± 3							
	Efficiency	94% MAX							
Input	DC Voltage	12/24/48VDC							24/48VDC
		12V (300W-4000W)		24V (300W-4000W)		24V (300W-4000W)		24V (5000W-8000W)	
	Voltage Range	10.5~15.0DC		21.0~30.0DC		21.0~30.0DC		21.0~30.0DC	
	Efficiency	>90.0%		>90.0%		>90.0%		>90.0%	
Protection	Low Voltage Alarm	11±0.5VDC		22±1VDC		22±1VDC		22±1VDC	
	Low Voltage Shut Down	10±0.5VDC		21±1VDC		21±1VDC		21±1VDC	
	Over Load	Shutdown							
	Over Voltage	14.8±0.5VDC		29.6±1VDC		29.6±1VDC		29.6±1VDC	
	Over Temperature	Shut-off Output Voltage, Recover Automatically After Temperature goes Down							
	Short Circuit	Shut-off Output Voltage, Restart to Recover							
	Reverse Polarity	Fuse Burnt							
		Battery Low Voltage & Over Voltage, Over Load, Over Temperature, Short Circuit							
Environment	Reset Voltage After LVS	11.8~12.8VDC		23.6~25.6VDC		23.6~25.6VDC		23.6~25.6VDC	
	Working Temperature	-10° C~+50° C							
Other	Remote Control	Switch With 5m Wire (Optional)							
	Cooling Way	Intelling Cooling Fan							
Certification		CE, EMC/ LVD, ROHS, FCC, PSE							
Warranty		24 Months							
USB Port		5v 1A							
Soft Start		Yes							
THD AC Regulation		THD < 3%(Linear Load)							
Specification	Product Size(cm)	20*11.2*6	21.5*15*7.8	29*16.6*8.8	38.5*16.6*8.8	38.5*16.6*8.8	48*19.9*8.4	51*20*15	51*20*15
	One Packing Size (cm)	26.5*15.8*10.5	26.5*22.0*14.8	39.5*22.5*17.5	46*23.3*17.5	46*23.3*17.5	60.8*26*14.7	63.5*30.8*24	63.5*30.8*24
	N.W.Unit (kg)	1KG	2.1KG	3.6KG	3.9KG	4.08KG	6.10KG	9.04KG	10.12KG
	Packing Quantity Ctn (pcs)	18	10	6	4	4	4	1	1
	Size Ctn (cm)	54.5*49*32.5	76*45*28	48*46*40	49.5*48*31.5	49.5*48*31.5	62.5*53*29.5	63.5*30.8*24	63.5*30.8*24
	G.W.Ctn (kg)	23KG	24KG	22KG	19.78KG	20.3KG	29.4KG	11.6KG	12.1KG
Packing		Honeycomb Carton/ Paper Skin Carton							



Hangzhou Junchi New Energy Technology Co., Ltd

