

# RS PRO Modified Sine Wave 2000W Power Inverter

Stock No: 179-3323

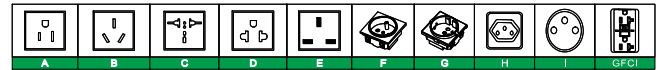


**ENGLISH**

- I/P voltage:** 12V DC or 24V DC or 48V DC ◀
- Output voltage:** 100/110/120V AC or 220/230/240V AC ◀
- Output frequency:** 50/60Hz ±3 ◀
- I/P protections:** Bat.Low alarm; Bat.Low shutdown; Over voltage; Polarity reverse ◀
- O/P protections:** Over load; Short circuit; Earth fault; Over temperature; Soft start ◀
- Output waveform:** Modified Sine Wave ◀
- Design:** High frequency design ◀
- Topology:** Microprocessor ◀
- No load current draw:** Low power consumption (standby) ◀
- In front panel:** With power ON/OFF switch and LED indicator ◀
- ON/OFF remote control:** optional ◀
- Cooling fan:** Load controlled or temperature controlled cooling fan (optional) ◀

USB E8 RoHS CE-LVD/EMC

Output Receptacle (optional)



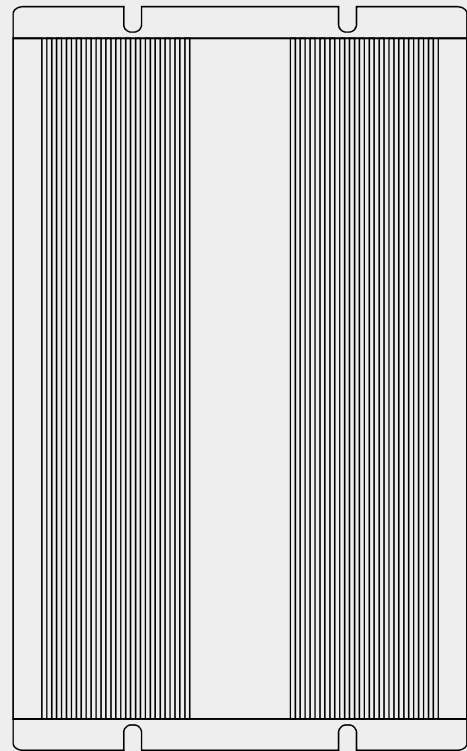
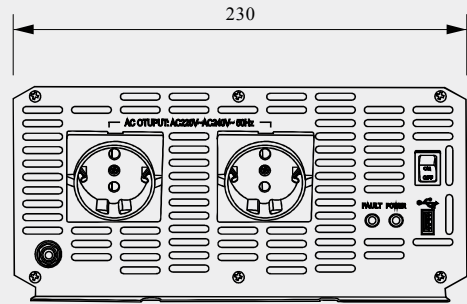
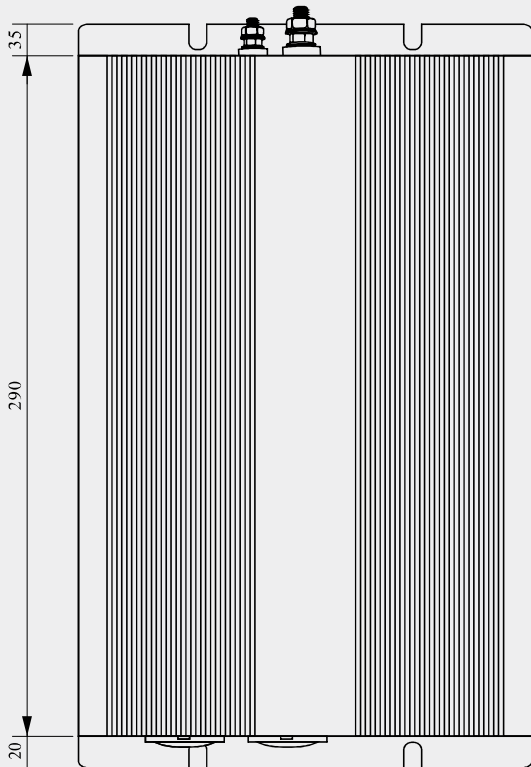
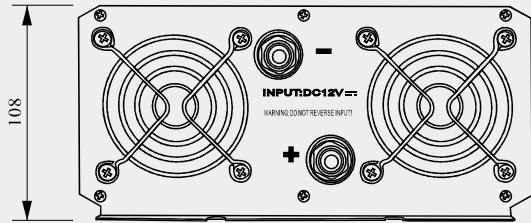
**■ SPECIFICATION:**

Model	1793323		
Output	AC Voltage	230V	
	AC Voltage Range	220~240V AC	
	AC Regulation	± 10%	
	Rated Power	2000W	
	Peak Power	4000W(few seconds)	
	Waveform	Modified Sine Wave 	
	Frequency	50/60Hz ±3	
	USB Port	5V 2.1A	
	LED Indicator	Green for power on, Red for power failure / protection status	
Cooling fan	Control by load		
Input	DC Current	100A	
	No Load Current Draw	1.1A	
	DC Voltage	24V	
	Voltage Range	19~32V DC	
	DC Connector	BVR10 battery clip * 1ea	
Protection	Efficiency	≥90%	
	Low Voltage Alarm	22 ± 1V DC	
	Low Voltage Shutdown	19 ± 1V DC	
	Reset Voltage after L. V. S	23~24V DC	
	Overload	Shut off o/p, re-power to recover	
	Over Voltage	30 ± 1V DC	
	Over Temperature	45 ± 5°C/113 ± 9 °F	
	Output Short-circuit	Shut off o/p, when output is short circuit	
	Reverse Polarity	By fuse open	
	Replaceable Fuse	15A*8	
Environment	Soft Start	Yes, 3~5's	
	Earth Fault	Shut off o/p when the load has electric leakage	
	Working Temp.	0~30°C @ 100% load; 40°C @50% load	
	Working Humidity	20%~90% RH non-condensing	
Safety&EMC	Storage Temp., Humidity	-30~+70°C/-22~+158°F, 10~95%RH	
	Temp. Coefficient	± 0.05%(0~50°C)	
	Isolation Resistance	I/P-O/P:100M Ohms/500VDC/25°C/70%RH	
	EMI Conduction&Radiation	Compliance to EN55022 class B, 72/245/CEE, 95/54/CE	
	EMS Immunity	Compliance to EN61000-4-2,3	
Other	LVD	Compliance to EN60950	
	E-mark	E8 10R-02 0633	
	Remote Control	optional(switch with 5m wire)	
	MTBF	37khrs min. MIL - HDBK - 217(25°C)	
	N.W/unit	4900g	
	Dimension(cm)	34.5*23*10.8(L*W*H)	
	Packing	Blister card/gift box, 2 units/12.5Kg/Ctn(41*31*38cm)	
	Output Receptacle	A, B, C, D, E, F, G, H, I, J, K, L, M, N(optional)	
Applications	Home appliance, power tools, office and portable equipment and vehicle...etc.		

Note: Specification prior to change without notice

MECHANICAL SPECIFICATION:

Unit: mm



Output Receptacle (optional)

