



FSD242000

Output		Protection	
AC Voltage	220/230/240VAC	BAT. Low Alarm	21±1.0VDC
Rated Power	2000W	BAT. Low Shutdown	20±1.0VDC
Surge Power	Load 120~150%(3min.) 4000W (3sec;resistive)	Over Load	Shut down output voltage, restart to recover
Waveform	Pure Sine Wave(THD<3%)	Over Voltage	31±1.0VDC
Frequency	50/60Hz ±0.05%	Over Temperature	Shut down output voltage, recover automatically after temperature goes down
AC Regulation	±10%	Output Short	Shut down output voltage , restart to recover
Power Factor Allowed	COSθ-90°~COSθ+90°	DC Input Reverse Polarity	By fuse
Standard Receptacles	USA/British/Franch/Schuko/UK/ Australia/Universal etc. optional	Earth Fault	Shut off o/p when the load has electrical leakage
LED Indicator	Green for power on, red for faulty status	Soft Start	Yes, 3-5 Seconds
USB port	5V 2.1A		
LCD display	voltage, power, protection status (optional)		
Remote control function	default		
Remote controller	CR80/CRD80/CRW88 optional		
Input		Safety & EMC	
No Load Current Draw	≤0.80A	Safety Standards	Certified EN 60950-1; 2006+A11: 2009+A1; 2010+A12; 2011+A2; 2013
DC Voltage	24VDC	Isolation Resistance	1/P-O/P:100M Ohms/500VDC
Voltage Range	21~30VDC	EMI Conduction & Radiation	Certified EN 62040-2:2006, EN61000-3-2; EN61000-3-3;
Efficiency(Typ.)	89%~93%	EMS Immunity	Certified IEC61000-4-3, IEC61000-4-6
Fuse	20A×8	E-MARK	Certified ECE RIO.05:2014
Remote Control	Function (optional)		
Environment		Others	
Working Temp.	0~+50℃	Dimension(L×W×H)	325.2×281.3×112.7mm
Working Humidity	20~90%RH non-condensing	Packing	5.2kg;2pcs/11.1kg/0.053m ³
Storage Temp. &Humidity	-30~+70℃,10~95%RH	Cooling	Load control fan or by thermal control fan
		Application	Home and Office appliances Portable Power Equipment Vehicle,Yacht and Off-Gid Solar power systems...etc.