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1 KWH / 2KWH
Battery Capacity

PowerPod
Portable Power Station
DR-PPS501512FL01/PPS501542FL01



Uninterruptible

Reliable
Electricity



Comprehensive

All-round
Protection



Tiered

Two-level
Battery Management



Smart

Intelligent
Safeguard

Model		DR-PPS501512FL01		DR-PPS501542FL01	
Battery Capacity		1004.8Wh/3.2V		2009.6Wh/3.2V	
AC Input Mode					
Nominal AC Input Voltage/Waveform		220/230V~/Sinusoidal			
Nominal Input Frequency		50Hz			
Maximum charging power		500W			
Maximum Charging Voltage		3.6V			
AC Input Range		90-280Vac			
Inverter Mode(Off-Grid)					
Output Voltage Waveform		Pure Sine Wave			
Output Voltage&Frequency		230V~±5V/50Hz			
Rated Output Power		500W			
Peak Efficiency		≥85%			
Overload Protection		Latch output@<170V			
Nominal Battery Input Voltage		3.0-3.65Vdc			
UPS Transfer Time		≤20ms			
Output Power Factor		>0.99			
PV Charging Mode					
Max. PV Input Power		300W			
PV Input Voltage Range		11~55Vdc			
PV Input Maximum Current		10A			
Maximum Output Current		80A			
Maximum Output Power		300W			
Battery Parameters					
Battery Type		LFP			
Rated Voltage		3.2V			
Operating Voltage Range		3.0V- 3.65V			
Charging Voltage		3.6V			
Max Charge Duration Current		157A			
Max Discharge Duration Current		157A			
Charging Overvoltage Protection		3.65V			
Cycle Life		3000 times@ 25 C 0.5C 80% DOD			
DC Output Port Parameters					
TYPE-C USB-A-Port1	Output Voltage/Power	5V/9V/12V--20W			
	Support Agreement	QC2.0/QC3.0/QC3.0 CLASS/HUAWEI FCP/SCP/SUMSANG AFC/APPLE 2.4A/PD3.1			
	Overvoltage Protection	Self-recovery			
	Overload Protection	Self-recovery			
	Short-Circuit Protection	Self-recovery			
USB-A-Port2	Charging Voltage and Current	5V3A			
	Output Power	15W			
	Overvoltage Protection	Self-recovery			
	Overload Protection	Self-recovery			
	Short-Circuit Protection	Self-recovery			
DC-DC Port	Total Current	12V4A			
	Output Power	48W			
	Number of Ports	4			
	Terminals Model	DC5521			
Other Information					
Working Altitude		≤3000m			
Dimensions		300*200*241.8mm			
Weight		10kg		16kg	
Class of Protection		IP20			