

RM-1200PS

SPECIFICATIONS	
Watt Hours	1075Wh
Peak Watts	2400W
Amp Hours	42Ah
Battery Cell Type	LiFePO4
Lifetime Cycles	2000
Continuous AC Power	1200W
Inverter Type	Pure Sine
AC Output Voltage	240V
Recharge from AC	<1h 80% (800W Max)
Recharge from Vehicle 12v	11h 80% (12V 8.5A)
Recharge from Solar	2.1h 80% (400W Max)
Integrated Solar Charge Controller	MPPT Inbuilt
Solar Voltage Range	12-60V
Simultaneous use of AC and DC Ports	YES
AC Outlets	1200W (10A) x 2
DC Outlets	60W x2, ACC Output 120W x1
USB Outlets	USB-A 12W x2, USB-A 24W x2, USB-C 100W x2
Battery Management System	YES
Bluetooth Connectivity	YES
Wireless Phone Charging	YES
Product Weight	15 KG
Capacity:	42Ah/25.6V 1075Wh
Total output power:	AC 1200W + DC 392W
AC output (x2):	Rated power: 1200W , 240V 50Hz
USB-A output (x2):	5Vdc, 2.4A, Max. 12W
USB-A Quick Charge (x2):	12V, 2A, Max. 24W
Type-C output (x2):	20V, 5A, Max.100W
Vehicle charging & delivery outlet (x1):	12Vdc, 10A, Max. 120W
AC charging input voltage:	240V, 50Hz
AC charging input Power:	800W
Solar charging input:	12V-60V, Max. 400W
Charging Ambient temperature:	0°C-40°C (32°F-104°F)
Discharge Ambient temperature:	-10°C-40°C (14°F-104°F)
Wireless charging:	15W



FEATURES::




- 1,075-Watt hours capacity
- Bluetooth connectivity
- Extended 2,000 cycle lifespan
- PowerBoost option – Max 2400W
- Outlets available:
 - 1 x ACC 120W
 - 2 x DC 60W
 - 2 x Type C USB 100W
 - 2 x Type A USB 24W
 - 2 x AC Outlet 1200W
- Solar input - Compatible with REMCO RM-100PSP solar panel
- 5-year Warranty

PROTECTION SYSTEMS





AC Overload
AC Over Voltage
AC Low Voltage
AC Over Current
AC - DC Short Circuit
High / Low-Temperature

RM-1200PS

Input Charging







-  Household Outlet Charge 240V
<1h 80% (800W Max)
-  Solar Panel Charge with MPPT
Controller 2.1h 80% (400W Max)
-  Car Outlet Charge 11h 80%
(12V 8.5A)

Accessories

-  AC Charge Cable
-  Car Outlet Charge Cable
-  50A Connector Solar Charge Cable
-  ACC plug - 50 AMP Connector
Adapter Cable (Max 10A)

*with
power
boost
feature*



- 
ACC
120W x 1
- 
DC
60W x 2
- 
Type C
100W x 2
- 
USB A
24W x 2
- 
USB A
12W x 2
- 
AC
1200W x 2

Suitable for:



**RVS +
CAMPING**



**CARAVANS
+ TRAILERS**



4x4



**BACK-UP
ENERGY**