

RM-600PS

SPECIFICATIONS

Watt Hours	576Wh
Peak Watts	1200W
Amp Hours	30Ah
Battery Cell Type	LiFePO4
Lifetime Cycles	2000
Continuous AC Power	600W
Inverter Type	Pure Sine
AC Output Voltage	240V
Recharge from AC	1.5h 80% (300W Max)
Recharge from Vehicle 12v	4.5h 80% (12V 8.5A)
Recharge from Solar	2.5h 80% (200W Max)
Integrated Solar Charge Controller	MPPT Inbuilt
Solar Voltage Range	12-28V
Simultaneous use if AC and DC Ports	YES
AC Outlets	600W(10A) x2
DC Outlets	60W x2, ACC Output 120W x1
USB Outlets	USB-A 12W x2, USB-A 24W x1, USB-C 100W x1
Battery Management System	YES
Bluetooth Connectivity	YES
Product Weight	8.5 KG
Capacity:	30Ah/19.2V 576Wh
Total output power:	AC 600W + DC 268W
AC output (x2): Rated power:	600W, 240V, 50HZ
DC output(x2) and Vehicle adapter output:	12Vdc, 10A, total 120W
Type-C output (x1):	20V, 5A, Max.100W
USB-A output (x2):	5Vdc, 2.4A, Max. 12W
USB-A Quick Charge (x1):	12V, 2A, Max. 24W
Solar charging input:	12V-28V, Max. 200W
AC charging input voltage:	240V, 50HZ
AC charging input Power:	300W
Charging Ambient temperature:	0°C-40°C (32°F-104°F)
Discharge Ambient temperature:	-10°C-40°C (14°F-104°F)



Features:

- 576-Watt hours capacity
- Bluetooth
- Extended 2,000 cycle lifespan
- Outlets available:
 - 1 x ACC 120W
 - 2 x DC 60W
 - 1 x Type C USB 100W
 - 1 x Type A USB 24W
 - 1 Type A USB 12W
 - 2 x AC Outlet 600W
- 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-600PS

Input Charging



Household Outlet Charge 240V
1.5h 80% (300W Max)



Solar Panel Charge with MPPT
Controller 2.5h 80% (200W Max)



Car Outlet Charge 4.5h 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)



Suitable for:



RVS +
CAMPING



CARAVANS
+ TRAILERS



4x4



BACK-UP
ENERGY



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