

R2000PRO 1280 Wh



Lightweight & Easy to Carry



Maintenance Free



Fast Charge



Safe & Simple to Use



Multiple Inputs & Outputs

Plug and play for multiple devices



Fridge (36W)
R2000PRO 20+ hours
Optional expansion pack 80+ hours



LCD TV (75W)
R2000PRO 10+ hours
Optional expansion pack 35+ hours



Laptop (56W)
R2000PRO 15+ hours
Optional expansion pack 50+hours



CPAP (40W)
R2000PRO 15+ hours
Optional expansion pack 50+hours



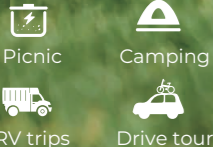
Phone (5W)
R2000PRO 90+ hours
Optional expansion pack 280+ hours



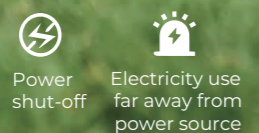
LED Lamp (4W)
R2000PRO 210+ hours
Optional expansion pack 700+ hours

Powering up in diversified scenarios

Outdoor activities



Home emergency back up energy supply



Back-up Battery Pack (2560 Wh)

R2000PRO (1280 Wh)



R2000PRO Technical Specifications

AC	R2000PRO-U	R2000PRO-E
Nominal power (VA)	2,000	
Input voltage range (Vac)	90 - 145	175 - 265
Input frequency range (Hz)	55 - 65	45 - 65
Inverter voltage (Vac)	110 / 120	230
Impact power (VA)	4,000	
Efficiency	> 88% Max. 90%	
Switch time	10 ms Standard	
Output wave forms	Pure sine wave	
Battery		
Nominal voltage (Vdc)	25.6	
Operating range (Vdc)	23 - 28.8	
Battery type	Lithium Iron Phosphate (LFP)	
Main capacity (Wh)	1,280	
Additional capacity	2,560 Wh (100 Ah)	
PV Charge		
Max. charge power (W)	1,000	
PV input range (Vdc)	30 - 60	
Max. charge current (A)	30	
Efficiency	Max. 95%	
AC Charge		
Max. charge power (W)	750	
Charge voltage range (Vac)	90 - 264	
Charge frequency range (Hz)	47 - 63	
Charge current (A)	25	
Efficiency	Max. 93%	
DC Output		
DC output voltage (Vdc)	13.8	
Rated DC output current (A)	25	
Cigarette lighter	10 A (Normal), 10 A < I < 15 A (1 mins switch off), > 15 A (Immediate switch off)	
USB x 2	5 V x 2.4 A	
PD x 2	5 V / 9 V / 12 V / 15 V / 20 V 3 A	
Dimensions (W * D * H)	14.6 x 17.1 x 12.8 inch (370 x 435 x 326 mm)	
Weight	50.7 lbs / 23 kg (main device) ; 51.8 lbs / 23.5 kg (back-up device)	

All pictures shown are for reference only and data are based on ROYPOW standard test procedures. Actual performance may vary according to local conditions.