

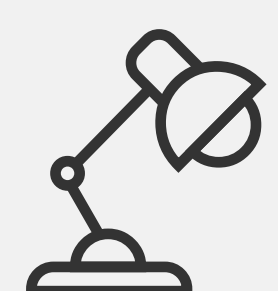
HiTHIUM HeroEE

1

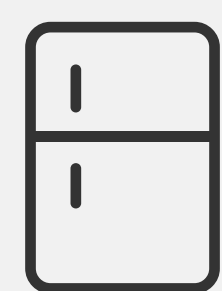
1kWh Portable Power Supply



*The following is for reference only, the specifications sheets shall prevail



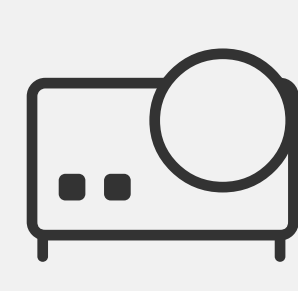
Camping Lamp (15W)
≈56 h



Car Fridge (60W)
≈14 h



Fan (30W)
≈28 h



Projector (150W)
≈5.6 h



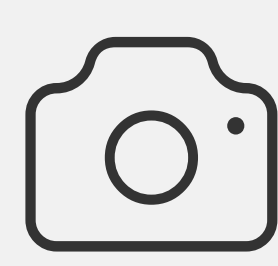
Laptop (60W)
≈14 h



Pet Feeder 6W
≈141 h



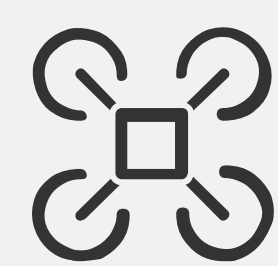
Aerial Photography



SLR Camera (16Wh)
≈53 times



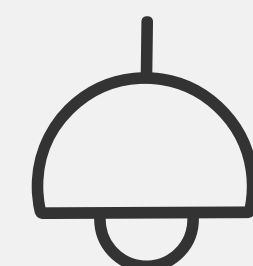
Radio (10W)
≈85 h



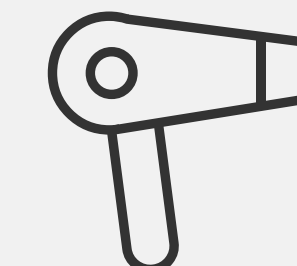
UAV (40Wh)
≈21 times



Power Outage Emergency



Lamp (20W)
≈42 h



Hairdryer (200W)
≈4.2 h



Phone (5000mAh)
≈53 times

Multiple Charging Options



Mains Charging

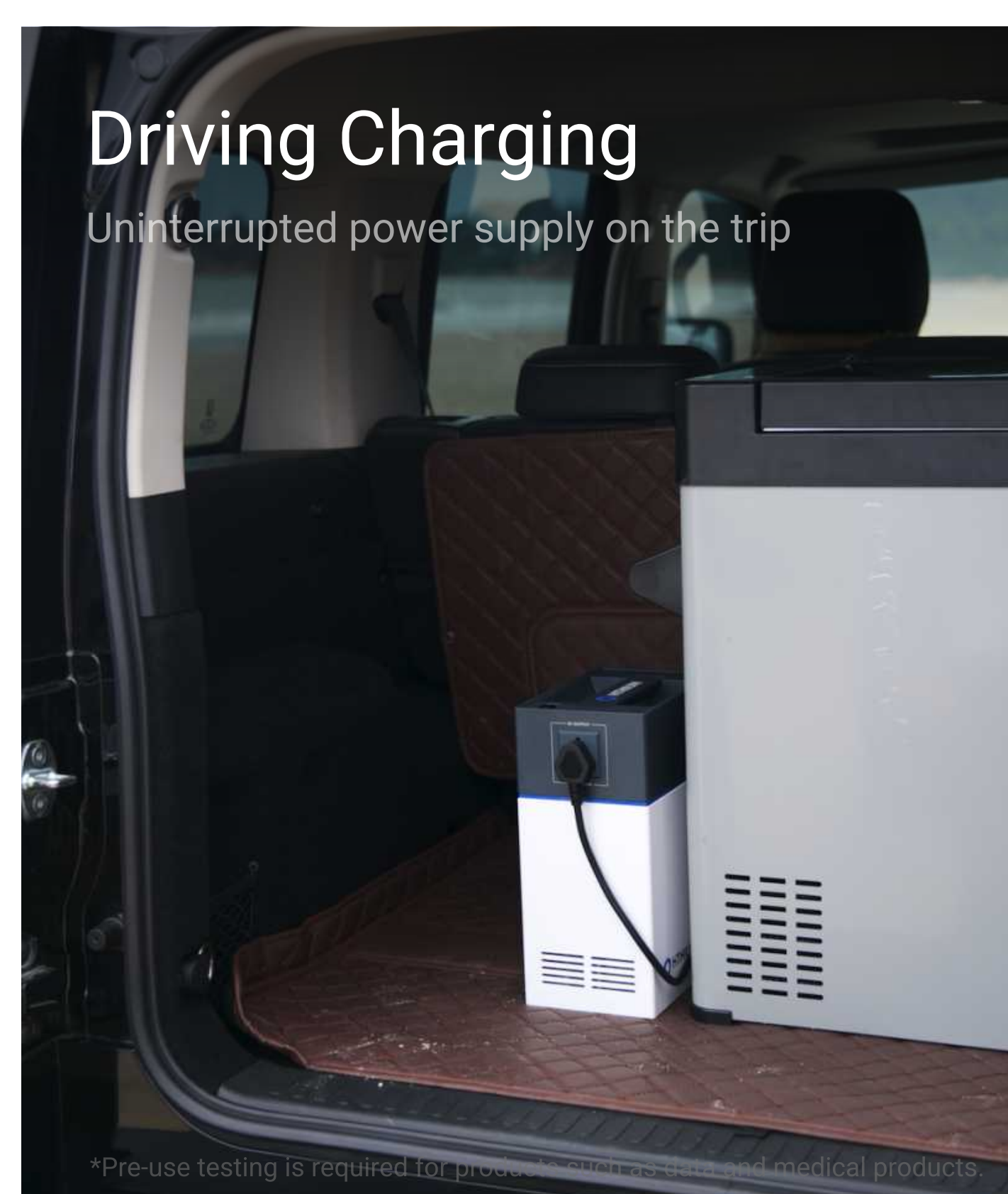
Direct connection without adapter



Using While Charging

Supports instantaneous switching of power supply in case of EPS power failure

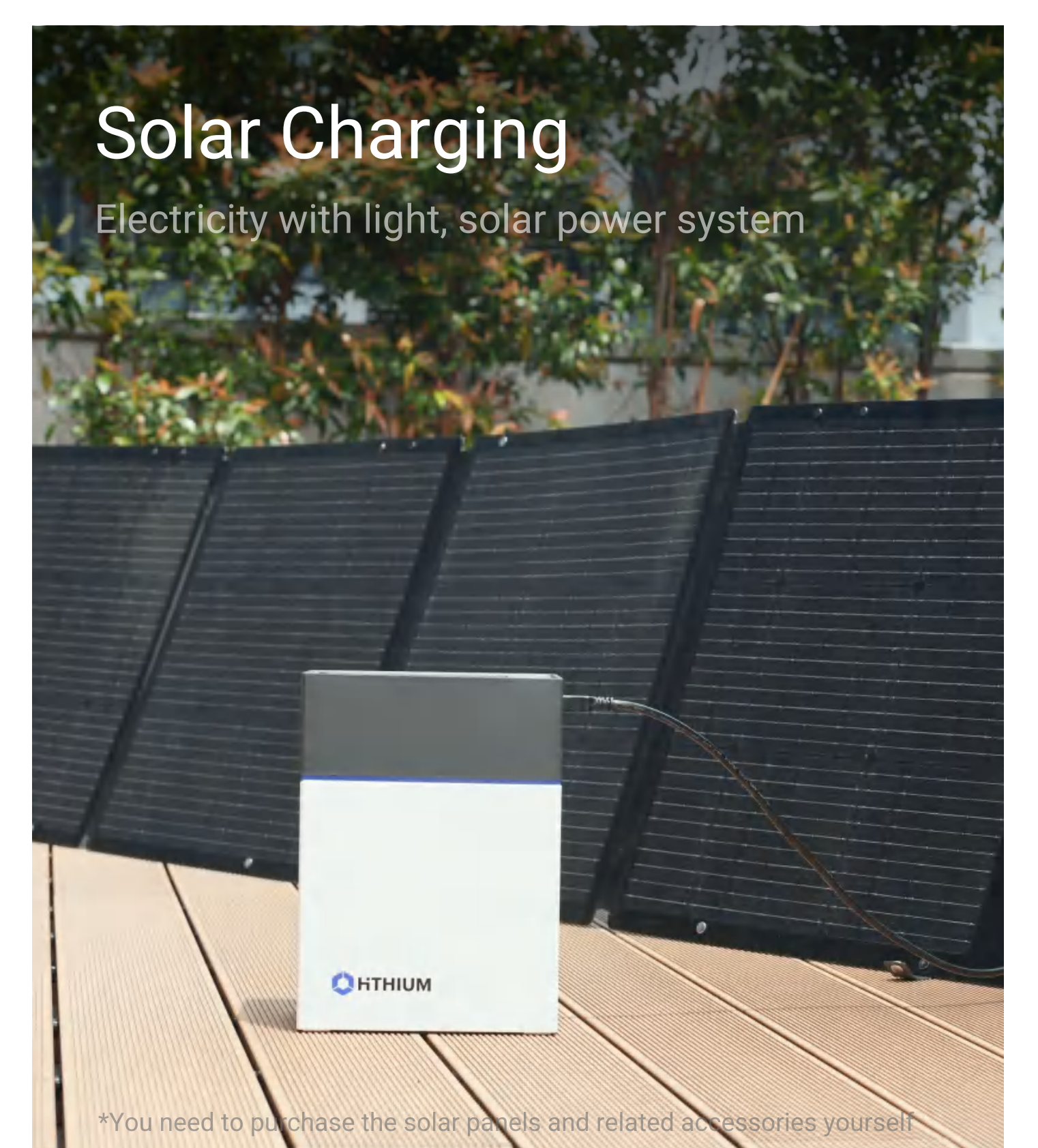
*Data and medical products must be tested before use



Driving Charging

Uninterrupted power supply on the trip

*Pre-use testing is required for professional equipment and medical products



Solar Charging

Electricity with light, solar power system

*You need to purchase the solar panels and related accessories yourself

Application Scenarios



Parameters

Brand & Model		Size & Weight	
Brand name	HiTHIUM	Net weight	8.26kg
Model. No	HeroEE 1	Dimensions	L210*W130*H285mm(with Wooden box)/ L270*W172*H325mm(without Wooden box)
Core Parameters		Product Parameters	
Battery Type	Lithium-iron phosphate (LiFePO4)	Rated power	200W
Battery capacity	1004.8Wh	AC input voltage	200~240 [VAC]@typical value
Cell capacity	314Ah	AC input frequency	50Hz@typical value
Battery cell lifespan	11000 cycles@(25℃, 100%DOD , 0.5P , @70%SOH)	AC charging power	200W
Work Environment		AC output voltage	200~240 [VAC]@typical value(Bypass Mode)/230 [VAC]@typical value(Stored Energy Mode)
Operating / Storage Temp	Charging: 0℃~40℃/ Discharging: -20℃~40℃/ Storage: -20℃ to 60℃	Operating Frequency	50Hz@typical value
Elevations	≤3000m	PV input voltage	12-36[VDC]
Humidity level	10%-90%	Max.PV input Current	11A
Protection level	IP20	Max. PV input power	200W
Certification		AC outlet	National/Universal
Certification	IEC62040/IEC62109/UN38.3	Battery level indicator	4 LEDs
Protection			
Protection	Overcharge and overdischarge protection / Overcurrent protection Overload protection Short circuit protection / Fault protection		

*The above are for reference only, the specifications sheets shall prevail