

Products

POWERNESS

Photo							
Model Name	Hiker U300	Hiker U500	Hiker U1000	Hiker U1500	Hiker U2500	Hiker U3000	Hiker U3000 Battery Pack
Capacity	296Wh / 20Ah 14.8V	515Wh / 34.8Ah 14.8V	1166.4Wh / 54Ah 21.6V	1536Wh / 60Ah 25.6V	2496Wh(52Ah/48V)	2880Wh(60Ah/48V)	2880Wh(60Ah/48V)
Socket Standard	S, EU, UK, AU, JP, CN, Customized	S, EU, UK, AU, JP, CN, Customized	S, EU, UK, AU, JP, CN, Customized	S, EU, UK, AU, JP, CN, Customized	S, EU, UK, AU, JP, CN, Customized	S, EU, UK, AU, JP, CN, Customized	S, EU, UK, AU, JP, CN, Customized
Handle	Foldable	Foldable	Foldable	Foldable	Unfoldable	Unfoldable	Unfoldable
Wireless Charging	10W	10W	10W	10W	10W	No	No
AC Output Voltage	300W 120V 60Hz (US) 300W 100V 60Hz (JP) 300W 230V 50Hz (EU UK AU)	500W 120V 60Hz (US) 500W 100V 60Hz (JP) 500W 230V 50Hz (EU UK AU)	1000W 120V 60Hz (US) 1000W 100V 60Hz (JP) 1000W 230V 50Hz (EU UK AU)	1500W 120V 60Hz (US) 1500W 100V 60Hz (JP) 1500W 230V 50Hz (EU UK AU)	2500W 120V 60Hz (US) 2500W 100V 60Hz (JP) 2500W 230V 50Hz (EU UK AU)	3000W 120V 60Hz (US) 3000W 100V 60Hz (JP) 3000W 230V 50Hz (EU UK)	3000W 120V 60Hz (US) 3000W 100V 60Hz (JP) 3000W 230V 50Hz (EU UK)
Output Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
Output Power	300W	500W	1000W	1500W	2400W	3000W	3000W
Peak Power	600W	1000W	2000W	3000W	4800W	6000W	6000W
Battery Type	Lithium-ion	Lithium-ion	Lithium-ion	Lithium iron phosphate (LiFePO4)	Lithium iron phosphate (LiFePO4)	Lithium iron phosphate (LiFePO4)	Lithium iron phosphate
LCD Display	Yes	Yes	Yes	Yes	Yes	Yes	No
LED Light	Yes (3W)	Yes (3W)	No	Yes (15W)	15W	Yes (4W)	No
Anderson Input	No	No	Yes	Yes	Yes	Yes	No
DC Input (adapter)	DC 19V/3.78A	DC 19V/3.78A	DC 24V/5A	DC 30V/6.66A	No Adapter	No Adapter	No Adapter
DC Output	12V/5A * 2 Total 10A	12V/5A * 2 Total 10A	12V/5A * 2 Total 10A	12V/5A * 2 Total 10A	12V-8A*2	12V-8A*2	No
Car Port Output	12V/10A	12V/10A	12V/10A	12V/10A	12V-10A	12V-10A	No
USB Output	USB QC 3.0 *1 USB 5V/2.4A *2	USB QC 3.0 *1 USB 5V/2.4A *3	USB QC 3.0 *2 USB 5V/2.4A *2	USB QC 3.0 *2 USB 5V/2.4A *2	5V-3A, 9V-2A 12V-1.5A (MAX 18W)*4	5V-3A, 9V-2A 12V-1.5A (MAX 18W)*4	No
Type C Input/Output	PD 60W 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 3A	PD 60W 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 3A	Type C1 Input/Output: PD 100W 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 5A Type C2 Output: PD 27W	Type C1 Input/Output: PD 100W 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 5A Type C2 Output: PD 27W	PD 5V-3A, 9V-3A, 12V-3A, 15V-3A, 20V-5A (MAX 100W)*2	PD 5V-3A, 9V-3A, 15V-3A, 20V-5A (MAX 100W)*2	No
Recharging Temperature	0 - 45°C	0 - 50°C	0 - 55°C	0 - 60°C	0 - 45°C	0 - 45°C	0 - 45°C
Discharge Temperature	-20 - 60°C ±3°C	-20 - 60°C ±3°C	-20 - 55°C ±3°C	-30 - 60°C ±3°C	-30 - 45°C ±3°C	-30 - 60°C ±3°C	-30 - 60°C ±3°C
Lifecycles	More than 80% remaining capacity after 1000 cycles	More than 80% remaining capacity after 1000 cycles	More than 80% remaining capacity after 1000 cycles	More than 80% remaining capacity after 3000 cycles	More than 80% remaining capacity after 3000 cycles	More than 80% remaining capacity after 3000 cycles	More than 80% remaining capacity after 3000 cycles
Charging Time	Charging 300W Power Station 80% 1.AC Adaptor About 3.5 Hours 2.Wall Charger + Type C About 2 Hours 3.80W Solar Panel 3.5-5 Hours (Depending on the Weather)	Charging 500W Power Station 80% 1.AC Adaptor About 5.5 Hours 2.Wall Charger + Type C About 3.5 Hours 3.120 W Solar Panel 4-8 Hours (Depending on the Weather)	Charging 1000W Power Station 80% 1.AC Adaptor About 8 Hours 2.Wall Charger + Type C About 4.5 Hours 3.120 W Solar Panel 8-16 Hours (Depending on the Weather)	Charging 1500W Power Station 80% 1.AC Adaptor About 6.5 Hours 2.Wall Charger + Type C About 4 Hours 3.200 W Solar Panel 6.5-13 Hours (Depending on the Weather)	AC Direct Charge About 2.5 Hours	AC Direct Charge About 1.8 Hours	AC Direct Charge About 1.8 Hours
System	BMS	BMS	BMS	BMS	BMS	BMS	BMS
Management System	Over-voltage, Low-voltage, Temperature control, Overload and AC short circuit protection, Surge protection	Over-voltage, Low-voltage, Temperature control, Overload and AC short circuit protection, Surge protection	Over-voltage, Low-voltage, Temperature control, Overload and AC short circuit protection, Surge protection	Over-voltage, Low-voltage, Temperature control, Overload and AC short circuit protection, Surge protection	Over-voltage, Low-voltage, Temperature control, Overload and AC short circuit protection, Surge protection	Over-voltage, Low-voltage, Temperature control, Overload and AC short circuit protection, Surge protection	Over-voltage, Low-voltage, Temperature control, Overload and AC short circuit protection, Surge protection
Shell Material	UL-94V0 PC+ABS	UL-94V0 PC+ABS	UL-94V0 PC+ABS	UL-94V0 PC+ABS	UL-94V0 PC+ABS	UL-94V0 PC+ABS	UL-94V0 PC+ABS
Certifications	CE, UKCA, ROHS, CB, UL, UN38.3, MSDS, Air Transport Report, Ocean Shipping Report, PSE, WEEE, EPR, LVD, FCC etc.	CE, UKCA, ROHS, CB, UL, UN38.3, MSDS, Air Transport Report, Ocean Shipping Report, PSE, WEEE, EPR, LVD, FCC etc.	CE, UKCA, ROHS, CB, UL, UN38.3, MSDS, Air Transport Report, Ocean Shipping Report, PSE, WEEE, EPR, LVD, FCC etc.	CE, UKCA, ROHS, CB, UL, UN38.3, MSDS, Air Transport Report, Ocean Shipping Report, PSE, WEEE, EPR, LVD, FCC etc.	CE, UKCA, ROHS, CB, UL, UN38.3, MSDS, Air Transport Report, Ocean Shipping Report, PSE, WEEE, EPR, LVD, FCC etc.	CE, UKCA, ROHS, CB, UL, UN38.3, MSDS, Air Transport Report, Ocean Shipping Report, PSE, WEEE, EPR, LVD, FCC etc.	CE, UKCA, ROHS, CB, UL, UN38.3, MSDS, Air Transport Report, Ocean Shipping Report, PSE, WEEE, EPR, LVD, FCC etc.
Net Weight	4.8 KG	6.5 KG	14 KG	21KG	27.4KG	31KG	29.5KG
Gross Weight	5.9 KG	7.6 KG	16KG	22.3KG	30KG	35KG	34KG
Warranty	24 months	24 months	24 months	24 months	24 months	24 months	24 months
Package Include	1 X Power Station 300W 1 X Car Charger Cable 1 X AC Adapter 1 X User Manual	1 X Power Station 500W 1 X Car Charger Cable 1 X AC Adapter 1 X User Manual	1 X Power Station 1000W 1 X Car Charger Cable 1 X AC Adapter 1 X User Manual	1 X Power Station 1500W 1 X Car Charger Cable 1 X AC Adapter 1 X User Manual	1 X Power Station 2500W 1 X Car Charger Cable 1 X Charger Cable 1 X User Manual	1 X Power Station 3000W 1 X Car Charger Cable 1 X Charger Cable 1 X User Manual	1 X Power Station 3000W Battery Pack 1 X Car Charger Cable 1 X Charger Cable 1 X User Manual
Package	Color Box Size (cm)	28.5 X 22.5 X 29.0	33.0 X 22.5 X 29.0	41.3 X 30.3 X 29.3	41.3 X 30.3 X 36.3	57.5 X 34.5 X 39.8	
	Outer UN Carton (cm)	63.4 X 49.9 X 33.2	50.2 X 36.6 X 33.2	43 X 32 X 31	43.0 X 32.0 X 38.0	58.5 X 36 X 38.5	
	QTY/BOX	4pcs	2pcs	1pcs	1pcs	1pcs	1pcs
	G.W.(kg)	21.5 KG	14KG	16KG	22.3KG	30KG	34KG

Products



Photo					
Model Name	SolarX S40	SolarX S80	SolarX S120	SolarX S200	
Power	40W	80W	120W	200W	
Shape	Magnetic suction model (with DC output and USB-C and USB-A)	Magnetic suction model (with DC output and USB-C and USB-A)	Magnetic suction model (with DC output and USB-C and USB-A)	Magnetic suction model (with DC output and USB-C and USB-A)	
LCD Display	Build in LCD Display	Build in LCD Display	Build in LCD Display	Build in LCD Display	
Silicon Wafer	2*20W Monocrystalline silicon	2*40W Monocrystalline silicon	4*30W Monocrystalline silicon	4*50W Monocrystalline silicon	
Waterproof Level	IP65	IP65	IP65	IP65	
Cell Efficiency	23%	23%	23%	23%	
Packaging Process	laminated	laminated	laminated	laminated	
Packaging Material	ETFE	ETFE	ETFE	ETFE	
DC Output	18V/2.2A(MAX)	18V/4.5A(MAX)	18V/6.6A(MAX)	29V/7A(MAX)	
MAX Power	40W (20W*2) (Error±5%)	80W (40W*2) (Error±5%)	120W (30W*4) (Error±5%)	200W (50W*4) (Error±5%)	
Open Circuit Voltage Ocv	21.6V (Error-5%TO+10%)	21.6V (Error-5%TO+10%)	21.6V (Error-5%TO+10%)	32V (Error-5%TO+10%)	
Operating Voltage Vm	18V (Error-5%TO+10%)	18V (Error-5%TO+10%)	18V (Error-5%TO+10%)	29V (Error-5%TO+10%)	
Working Current Im	2.2A(Error±5%)	4.5A(Error±5%)	6.6A(Error±5%)	6.9A(Error±5%)	
USB-A Output	5V/2.4A	5V/2.4A	5V/2.4A	5V/2.4A	
USB-C Cable Output	5V/2.4A	5V/2.4A	5V/2.4A	5V/2.4A	
Folded Size (+-10mm)	412 x 412 x 40 mm	590 x 525 x 30 mm	450 x 530 x 42 mm	595 x 542 x 40 mm	
Expand Size (+-10mm)	823 x 412 x 7 mm	1185 x 525 x 7 mm	1612 x 530 x 7 mm	2165 x 542 x 7 mm	
Operating Temperature	-10 ~ 65°C	-10 ~ 65°C	-10 ~ 65°C	-10 ~ 65°C	
Package Include	One DC output with built-in 3-in-1 cable. The 3 in 1 cable has 3 connectors, the 4mm, 6mm, and 8mm/7909, making it compatible with most common power stations/solar generators on the market	One DC output with built-in 3-in-1 cable. The 3 in 1 cable has 3 connectors, the 4mm, 6mm, and 8mm/7909, making it compatible with most common power stations/solar generators on the market	One DC output with built-in 3-in-1 cable. The 3 in 1 cable has 3 connectors, the 4mm, 6mm, and 8mm/7909, making it compatible with most common power stations/solar generators on the market	One DC output with built-in 3-in-1 cable. The 3 in 1 cable has 3 connectors, the 4mm, 6mm, and 8mm/7909, making it compatible with most common power stations/solar generators on the market	
Remark	Contain DC/USB-C Cable Output and USB-A Interface	Contain DC/USB-C Cable Output and USB-A Interface	Contain DC/USB-C Cable Output and USB-A Interface	Contain DC/USB-C Cable Output and USB-A Interface	
Warranty	24 months	24 months	24 months	24 months	
Net Weight	2.2KG	3.4KG	4.7KG	7.1KG	
Gross Weight	2.4KG	3.8KG	5KG	7.7KG	
Qty of Brackets	6PCS	3PCS	3PCS	2PCS	
Package	Color Box Size (cm)	44.2 x 42.7 x 5.2 cm	61.7 x 52.7 x 5.2 cm	56.8 x 46.2 x 5.4 cm	66.2 x 55.2 x 7.4 cm
	Outer Carton (cm)	46 x 34 x 45.5 cm	63.7*54.5*18 cm	58.6*48.6*24.3 cm	64 x 16.7x 57.6 cm
	QTY/BOX	6pcs	3pcs	3pcs	2pcs
	G.W.(kg)	14.2KG	11.2KG	15.1KG	15.3KG

Products

POWERNESS

Photo						
Model Name			US-L10A/Hiker U36			
Description	5M Solar panel extension cord	10M Solar panel extension cord	IP67 Water Proof Power Bank & Camping Light	Protective Bag for Hiker U300&Hiker U500 Power Station	20000mah Power Bank	
Spec	Length: 5M Female Port: 7.9*0.9mm Male Port1: 7.9*0.9mm Male Port2: 6.3*3.0mm Male Port3: 4.0*1.7mm OD: 5.3mm	Length: 10M Female Port: 7.9*0.9mm Male Port1: 7.9*0.9mm Male Port2: 6.3*3.0mm Male Port3: 4.0*1.7mm OD: 5.3mm	Capacity:10050mAh Cell :3350mAh*3 Connector Type: USB -C, Micro USB Total output: maximum 18W Voltage:5 Volts Size: 3.74 x 3.74 x 0.98 inches Weight: 0.28 Kilograms USB-A output: 5V / 3A, 9V / 2A, 12V / 1.5A, 18W maximum USB-C Input & output: PD18W (5V / 3A, 9V / 2A, 12V / 1.5A) Storage time: About 3-4.5 hours Continuous Lighting time: About 6 - 8 hours	Size: L 34.5cm x W 18 cm x H 23 cm Color: Black Material: Polyester 80%, EPE 20%		
Features			The camping lantern with the 200LM 16 LED beads that can last up to 12 hours.Applicable during earthquakes, typhoons, disasters, and night roads, it is used both outdoors and in dark places. It can be used as an LED flashlight or SOS signal light in an emergency. The operation is easy, Press and hold the button alternatively to swift between the 2-level brightness constant lighting and the SOS light.			
Gross Weight (KG)	0.37	0.63	0.5	0.65		
Package	Color Box Size (cm)	21.5 x 6.5 x 5.5	21.5 x 9 x 6	14.1 x 14.1 x 3.8	41.5 x 27 x 7.5	
	Outer Carton (cm)	47 x 45 x 23	45 x 39 x 21	31 x 31 x 32	54 x 54 x 42	
	QTY/BOX	48	24	32	12	20
	G.W.(kg)	17.4	15	10	8.5	

Photo	Suggest Power Bundle	Specs
	300W power station + 80W solar panel (300W Power Generator)	<p style="text-align: center;">Please check front sheet</p>
	500W power station + 120W solar panel (500W Power Generator)	
	1200W power station + 120W solar panel (1200W Power Generator)	
	1500W power station + 200W solar panel (1500W Power Generator)	
	2500W power station + 200W solar panels (2500W Power Generator)	
	3000W power station + 200W solar panels (2500W Power Generator)	