



Camel Energy

PORTABLE POWER STATION PRODUCT BROCHURE





To Be The World's Leading Clean Energy Service Provider

About Ulectric Technology



Ulectric Technology Co., Ltd., is a lithium-ion energy storage system integration and application technology as the core, focusing on residential energy storage, commercial & industrial energy storage, portable power station, multipurpose lithium-ion battery, golf cart lithium-ion battery, multifunctional car jump starter, as well as integrated energy services business research and development and production enterprises, the company ploughs into the application of zero-carbon clean energy systems, is committed to becoming the world's leading provider of clean energy solutions.

Ulectric Technology has mastered a number of core patented technologies in BMS R&D, system integration, digital cloud platform and other technical fields, and has the strength in technology R&D, production and application of the whole industrial chain of energy storage battery system.

The product provides a green, safe, intelligent and stable new electricity use experience for individuals and family users under the circumstances of solar power generation storage, vehicle power use, emergency power backup, remote power shortage, etc.

Portable Power Station

PES200-A01 / PES500-A / PES1300-A / PES1700-A



Main Features



Intelligent BMS

Eight safety precautions for more secure use



Pure Sine Wave

Appliances are safer to use



Visual Screen Display

SOC intelligent computing chip, easy to handle outdoor travel



Class V-0

Fire Resistance Housing

Wear resistance and shock resistance



UL Certified Cell

Authoritative certification, long cycle life



PV Charging

Enjoy green energy



UN38.3

Crash/Shock testing, no fear of outdoor bumps



Charging of On-board Cigarette Lighter

A variety of charging methods, travel more securely

Technical Specifications



Model		PES200-A01	PES500-A	PES1300-A PES1700-A
Total Capacity (Wh)		230.88	512	1325/1743
Cell Capacity (mAh)		2600	4000	4600/4900
Total Battery Cells (PCS)		24 (3S8P)	40 (4S10P)	90 (15S6P)/98 (14S7P)
Inverter	Simulated/ Pure Sine Wave	Pure sine wave		
	Max. Out Power (W)	200	500	2400
	Voltage	120V 60Hz		
Output Port	AC	120V/60Hz*1	120V/60Hz*1	120V/60Hz*2
	USB-A	5V/2.4A*3	5V/2.4A*2	5V/2.4A*3
	USB-C	60W Max*1	PD 60W*1 5V/3A*1	PD Max 100W*1
	12V Car Port	10A Max	10A Max	/
	12V DC (5.5 mm)	Adaptor	/	/
Input Port	DC (5.5 mm)	12~24V/2A	12~30V/3.5A	Max 1300W
	USB-C	PD	/	13-100V/1300W Max
Weight (kg)		3.26	7.8	19.5/20
Dimension (W*D*H, mm)		223*138*147	300*210*202	434*272*314
Warranty		12 months		
Cycle Life		700 times	2000 times	2000/700 times
Certification		UN38.3, MSDS, RoHS, UL2743, FCC, PSE, CE-EMC/CE-LVD		UN38.3, MSDS, RoHS, UL2743, FCC

Portable Power Station

PES300-A / PES500-B / PES1000-B



| Main Features



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Model		PES300-A	PES500-B	PES1000-B
Total Capacity (Wh)		296	518	974.4
Cell Capacity (mAh)		2500	2500	14500
Total Battery Cells (PCS)		32 (4S8P)	56 (7S8P)	21 (7S3P)
Inverter	Simulated/ Pure Sine Wave	Pure sine wave		
	Max. Out Power (W)	300	600	1200
	Voltage	120V 60Hz		
Output Port	AC	120V/60Hz*2		
	USB-A	QC3.0 (5V/3A, 9V/2A, 12V/1.5A, 18W Max)*1 5V/3A*1	QC3.0 (5V/3A, 9V/2A, 12V/1.5A, 18W Max)*1 5V/3A*1	QC3.0 (5V/3A, 9V/2A, 12V/1.5A, 18W Max)*3
	USB-C	65W Max*1 5V/3A*1	65W Max*1 5V/3A*1	18W Max*1 100W Max*1
	12V Car Port	10A Max*1		
	12V DC (5.5 mm)	13.6V/10A 120W Max*1	13.6V/10A 120W Max*1	/
Input Port	DC (5.5 mm)	12V/5A, 25V/2.5A, MAX 60W	10-30V, Max 120W	10-30V/Max 7A
	USB-C	PD (18W/45W/60W)	PD (5-20V, Max 60W)	10-30V/Max 12A
Weight (kg)		3	5	10.7
Dimension (W*D*H, mm)		200*140*170	200*140*215	245*185*245
Warranty		12 months		
Cycle Life		2000 times		
LED Lamp		2W lamp*1		
Certification		UN38.3, MSDS, RoHS, CE-EMC, CE-LVD, PSE, FCC, UL 2743 report		



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