

POWER IT POSSIBLE

Portable Power Station

pecron



PECRON, was founded in 2012 and headquartered in Shenzhen, specialized in portable power source and outdoor energy solutions. We design, engineer, produce and sell product ourselves globally. With nearly a decade of experience and expertise in the research and development of quality portable energy storage. PECRON has developed multiple advanced technologies in the field and became one of the leading contributor in the industry.







peacron E300

300. 60. 80%

01:29



E230 LFP

230.4Wh 300W

Capacity	230.4Wh(19.2V12A)
Battery Type	LiFePO4 (3500+ Cycles to 80%)

AC Input	200W Max
Solar Input	Voc 12Vdc~28Vdc, 100W Max, 7A Max
Car Input	12Vdc/24Vdc, 100W Max
UPS Power	300W Max
Charging time	1.5 Hour

AC Output	300W Max
DC 12V Output	12V/5A Max*2
USB-C Output	5V,9V,12V / 33W Max*1
USB-A Output	5V,9V,12V / 18W Max*2

Weight	About 4.8KG / 10.5lbs
Size	L254xW172xH154mm / L10xW6.8xH6.1in
Discharge Temperature	-20°C~45°C / -4°F-113°F

LED Lighting	
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Optional ● ● ●



US/JP	CN	DE/UK	FR	IL
UK	IN/ZA	AU	IT	BR



C300 LFP MINI

288Wh 300W



Optional



US/JP



CN



DE/UK



FR



IL



UK



IN/ZA



AU



IT



BR

Capacity	288Wh (19.2V/15Ah)
Battery Type	LiFePO4 (3500+ Cycles to 80%)

AC Input	200W Max
Solar Input	Voc 12Vdc~28Vdc, 100W Max, 7A Max
Car Input	12Vdc/24Vdc, 100W Max
UPS Power	300W Max
Charging time	2 Hour

AC Output	300W Max
DC 12V Output	12V/10A Max*2
USB-C Output	5V,9V,12V / 33W Max*1
USB-A Output	5V,9V,12V / 18W Max*2

Weight	About 4.8KG / 10.5lbs
Size	L254×W172×H154mm / L10xW6.8xH6.1in
Discharge Temperature	-20°C~45°C / -4°F~113°F

LED Lighting	
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E300 LFP

288Wh 600W



Optional



US/JP



CN



DE/UK



FR



IL



UK



IN/ZA



AU



IT



BR

Capacity 288Wh (19.2V/15Ah)
 Battery Type LiFePO4 (3500+ Cycles to 80%)

AC Input 300W Max
 Solar Input Voc 12Vdc~28Vdc, 100W Max, 7A Max
 Car Input 12Vdc/24Vdc, 100W Max
 USB-C Input 100W Max
 UPS Power 600W Max
 Charging time 1.3 Hour

AC Output 600W Max
 DC 12V Output 12V/10A Max
 DC 24V Output 24V/5A Max
 USB-C Output 5V,9V,12V,20V/100W
 USB-A Output 5V,9V,12V / 18W Max*2
 Wireless Charging Pad Output 15W Max*1

Weight About 4.8KG / 10.5lbs
 Size L254×W172×H154mm / L10xW6.8xH6.1in
 Discharge Temperature -20°C~45°C / -4°F~113°F

APP networking control



E500 LFP

576Wh 600W

Optional



US/JP



CN



DE/UK



FR



IL



UK



IN/ZA



AU



IT



BR

Capacity 576Wh (19.2V/30Ah)
Battery Type LiFePO4 (3500+ Cycles to 80%)

AC Input 300W Max
Solar Input Voc 12Vdc~28Vdc, 100W Max, 7A Max
Car Input 12Vdc/24Vdc, 100W Max
USB-C Input 100W Max
UPS Power 600W Max
Charging time 1.5 Hour

AC Output 600W Max
DC 12V Output 12V/10A Max
DC 24V Output 24V/5A Max
USB-C Output 5V,9V,12V,20V/100W
USB-A Output 5V,9V,12V / 18W Max*2
Wireless Charging Pad Output 15W Max*1

Weight About 6.8KG / 15lbs
Size L252xW170xH187mm / L10xW6.7xH7.3in
Discharge Temperature -20°C~45°C / -4°F~113°F

APP networking control



E600 UPS

44%
13°C
10.3h

pecron



E600 LFP

614Wh 1200W

Capacity	614Wh (25.6V/24Ah)
Battery Type	LiFePO4 (3500+ Cycles to 80%)
AC Adapter Input	42V-5A, 200W Max
Solar Input	Voc 12Vdc~25Vdc, 100W Max, 7A Max Voc 32Vdc~95Vdc, 300W Max, 15A Max
Car Input	12Vdc~18Vdc, 100W Max
Charging time	3.3 Hour
AC Output	1200W Max
DC 12V Output	12V/10A Max
USB-C Output	5V,9V,12V,20V/100W ; 5V,9V,12V/18W
USB-A Output	5V,9V,12V/18W*2
Wireless Charging Pad Output	15W Max*1
Weight	About 9.4KG / 20lbs
Size	L298xW198xH215mm / L11.7xW7.8xH8.5in
Discharge Temperature	-20°C~45°C / -4°F-113°F

Optional



US/JP



CN



DE/UK



FR



IL



UK



IN/ZA



AU



IT



BR



E800 LFP

768Wh 1200W

Optional



US/JP



CN



DE/UK



FR



IL



UK



IN/ZA



AU



IT



BR

Capacity	768Wh (25.6V/30Ah)
Battery Type	LiFePO4 (3500+ Cycles to 80%)
AC Adapter Input	42V-5A, 200W Max
Solar Input	Voc 12Vdc~25Vdc, 100W Max, 7A Max Voc 32Vdc~95Vdc, 300W Max, 15A Max
Car Input	12Vdc~18Vdc, 100W Max
Charging time	4.1 Hour
AC Output	1200W Max
DC 12V Output	12V/10A Max
USB-C Output	5V,9V,12V,20V/100W ; 5V,9V,12V/18W
USB-A Output	5V,9V,12V/18W*2
Wireless Charging Pad Output	15W Max*1
Weight	About 10KG / 21lbs
Size	L298xW199xH220mm / L11.7xW7.8xH8.6in
Discharge Temperature	-20°C~45°C / -4°F~113°F



E1000 PRO-MUSB

1000Wh 1200W

Optional



US/JP



CN



DE/UK



FR



IL



UK



IN/ZA



AU



IT



BR



Capacity

1000Wh (25.2V/39.6Ah)



Battery Type

Li-ion (1000+ Cycles to 80%)



AC Adapter Input

42V-5A, 200W Max



Solar Input

Voc 12Vdc~25Vdc, 100W Max, 7A Max
Voc 32Vdc~95Vdc, 300W Max, 15A Max



Car Input

12Vdc~18Vdc, 100W Max



Charging time

5 Hour



AC Output

1200W Max



USB-C Output

5V,9V,12V,20V,65W Max*1 ; 5V,9V,12V,18W Max*2



USB-A Output

5V,9V,12V/10W Max*9 ; 5V,9V,12V/18W Max*3



Wireless Charging Pad Output

15W Max*1



Weight

About 9.1KG / 20lbs



Size

L298xW199xH215mm / L11.7xW7.8xH8.5in



Discharge Temperature

-20°C~45°C / -4°F~113°F



LED Lighting



E1000 LFP

1024Wh 1800W

Optional



US/JP



CN



DE/UK



FR



IL



UK



IN/ZA



AU



IT



BR

Capacity	1024Wh (51.2V/20Ah)
Battery Type	LiFePO4 (3500+ Cycles to 80%)

AC Adapter Input	220~240Vac, 1000W Max
Solar Input	Voc 12Vdc~65Vdc, 600W Max, 20A Max
Car Input	11Vdc~60Vdc, 600W Max
UPS Power	1800W Max
Charging time	1.3 Hour

AC Output	1800W Max
DC 12V Output	12V/20A Max*3
USB-C Output	5V,9V,12V,20V,100W Max*2
USB-A Output	5V,9V,12V,18W Max*2

Weight	About 13.5KG / 30lbs
Size	L378xW239xH255mm / L14.9xW9.4xH10in
Discharge Temperature	-10°C~50°C /14°F-122°F

APP networking control	IPX5 waterproof
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E1000 PRO

1049Wh 1200W



Capacity	1049Wh (25.2V/41.6Ah)
Battery Type	Li-ion (1000+ Cycles to 80%)

AC Adapter Input	42V-5A, 200W Max
Solar Input	Voc 12Vdc~25Vdc, 100W Max, 7A Max Voc 32Vdc~95Vdc, 300W Max, 15A Max
Car Input	12Vdc~18Vdc, 100W Max
Charging time	5 Hour

AC Output	1200W Max
DC 12V Output	12V/10A Max
USB-C Output	5V,9V,12V,20V/100W ; 5V,9V,12V/18W
USB-A Output	5V,9V,12V/18W*2
Wireless Charging Pad Output	15W Max*1

Weight	About 9.1KG / 20lbs
Size	L298xW199xH215mm / L11.7xW7.8xH8.5in
Discharge Temperature	-20°C~45°C / -4°F~113°F

Optional



US/JP



CN



DE/UK



FR



IL



UK



IN/ZA



AU



IT



BR





E1500 PRO

1450Wh 2000W

Optional



US/JP



CN



DE/UK



FR



IL



UK



IN/ZA



AU



IT



BR



Capacity

1450Wh (51.8V/28Ah)



Battery Type

Li-ion (1000+ Cycles to 80%)



AC Input

1100W Max



Solar Input

Voc 12Vdc~25Vdc, 100W Max, 7A Max
Voc 32Vdc~95Vdc, 800W Max, 15A Max



Car Input

12Vdc~18Vdc, 100W Max



UPS Power

2000W Max



Charging time

1.5 Hour



AC Output

2000W Max



DC 12V Output

12V/30A Max



USB-C Output

5V,9V,12V,20V/100W ; 5V,9V,12V/18W



USB-A Output

5V-2A*3; 5V,9V,12V/18W



Wireless Charging Pad Output

15W Max*1



Weight

About 15KG / 33.1lbs



Size

L377xW238xH270mm / L14.8xW9.4xH10.6in



Discharge Temperature

-20°C~45°C / -4°F-113°F





E1500 LFP

1536Wh 2200W



	Capacity	1536Wh (51.2V/30Ah)
	Battery Type	LiFePO4 (3500+ Cycles to 80%)
	AC Input	1400W Max
	Solar Input	Voc 12Vdc~25Vdc, 100W Max, 7A Max Voc 32Vdc~95Vdc, 700W Max, 15A Max
	Car Input	12Vdc~18Vdc, 100W Max
	UPS Power	2200W Max
	Charging time	1.8 Hour
	AC Output	2200W Max
	DC 12V Output	12V/30A Max
	USB-C Output	5V,9V,12V,20V/100W ; 5V,9V,12V/18W
	USB-A Output	5V,9V,12V / 18W Max*4
	Wireless Charging Pad Output	15W Max*1
	weight	18.5KG / 40.5lbs
	Size	L377×W237×H305mm / L14.8×W9.4×H12in
	Discharge Temperature	-20°C~45°C / -4°F~113°F
	APP networking control	Battery Expansion

Optional



US/JP



CN



DE/UK



FR



IL



UK



IN/ZA



AU



IT



BR



E2000

1865Wh 2200W

Optional



US/JP



CN



DE/UK



FR



IL



UK



IN/ZA



AU



IT



BR



Capacity

1865Wh (51.8V/36Ah)



Battery Type

Li-ion (1000+ Cycles to 80%)



AC Input

1100W Max



Solar Input

Voc 12Vdc~25Vdc, 100W Max, 7A Max
Voc 32Vdc~95Vdc, 800W Max, 15A Max



Car Input

12Vdc~18Vdc, 100W Max



UPS Power

2200W Max



Charging time

2 Hour



AC Output

2200W Max

DC 12V Output

12V/30A Max

USB-C Output

5V,9V,12V,20V/100W ; 5V,9V,12V/18W

USB-A Output

5V-2A*3; 5V,9V,12V/18W

Wireless Charging Pad Output

15W Max*1



Weight

About 16KG / 35.3lbs



Size

L377xW238xH270mm / L14.8xW9.4xH10.6in



Discharge Temperature

-20°C~45°C / -4°F-113°F





E2000 LFP

1920Wh 2000W



Capacity 1920Wh (25.6V/75Ah)

Battery Type LiFePO4 (3500+ Cycles to 80%)

AC Adapter Input 42V-15A, 600W Max*2

Solar Input Voc 12Vdc~25Vdc, 100W Max, 7A Max
Voc 32Vdc~95Vdc, 600W Max, 15A Max*2

Car Input 12Vdc~18Vdc, 100W Max, 7A Max

Charging time 1.5-2Hours(Two Adapters); 3.5-4Hours(An Adapter)

AC Output 2000W Max

DC 12V Output 12V/10A Max

USB-C Output 5V,9V,12V,20V/100W ; 5V,9V,12V/18W

USB-A Output 5V,9V,12V/18W Max*1 ; 5V/10W*3

Wireless Charging Pad Output 15W Max*1

Weight About 22KG / 48.5lbs

Size L409*W256*H297mm / L16.1xW10xH11.6in

Discharge Temperature -20°C~45°C / -4°F~113°F

Battery Expansion

T1 trolley

Optional



US/JP



CN



DE/UK



FR



IL



UK



IN/ZA



AU



IT



BR



E2400 LFP

2048Wh 2400W

Capacity 2048Wh (51.2V/40Ah)

Battery Type LiFePO4 (3500+ Cycles to 80%)

AC Input 100Vac~120Vac / 1600W Max

Solar Input Voc 12Vdc~28Vdc / 100W Max
Voc 32Vdc~95Vdc / 700W Max

Car Input 12Vdc~18Vdc / 100W Max / 7A Max

UPS Power 100Vac~120Aav / 15A Max

Charging time 1.6 Hour

AC Output 100Vac~120Vac / 50/60Hz / 2400W

DC 12V Output 12V/30A Max

USB-C Output 5V,9V,12V,20V/100W ; 5V,9V,12V/18W

USB-A Output 5V,9V,12V / 18W Max*4

Wireless Charging Pad Output 15W Max*1

weight 20KG / 44.1lbs

Size L377×W237×H329mm / L14.8xW9.4xH12.9in

Discharge Temperature -20°C~45°C / -4°F-113°F

APP networking control Battery Expansion

Optional ● ● ●



US/JP



CN



DE/UK



FR



IL



UK



IN/ZA



AU



IT



BR



2300W

pecron

2300W

pecron

pecron

pecron

pecron

pecron



E3600 LFP

3072Wh 3600W



Capacity	3072Wh (51.2V/60Ah)
Battery Type	LiFePO4 (3500+ Cycles to 80%)

AC Input	3200W Max
Solar Input	Voc 12Vdc~30Vdc, 150W Max, 7A Max Voc 32Vdc~150Vdc, 1200W Max, 20A Max*2
Car Input	12Vdc~30Vdc, 150W Max
UPS Power	3600W Max
Charging time	1.5 Hour

AC Output	3600W Max
DC 12V Output	12V/30A Max
USB-C Output	5V,9V,12V,20V/100W ; 5V,9V,12V/18W
USB-A Output	5V,9V,12V / 18W Max*4
Wireless Charging Pad Output	15W Max*2

Weight	About 36KG / 77.1lbs
Size	L445xW307xH350mm / L17.5xW12.1xH13.8in
Discharge Temperature	-20°C~45°C / -4°F-113°F

APP networking control	Battery Expansion
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240V Split Phase Bonding	IPS touch screen
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Optional ● ● ●



US/JP	CN	DE/UK	FR	IL
UK	IN/ZA	AU	IT	BR



EB3000-24V

3072Wh



Optional



Capacity	3072Wh (25.6V/120Ah)
Battery Type	LiFePO4 (3500+ Cycles to 80%)

AC Adapter Input	400W Max
Solar Input	Voc 12Vdc~95Vdc, 400W Max, 15A Max
Car Input	12Vdc~48Vdc, 400W Max
Charging time	8~9 Hour

DC 12V Output	12V/30A Max
USB-C Output	5V,9V,12V,20V/100W
USB-A Output	5V,9V,12V/18W Max

Weight	About 26KG / 57.3lbs
Size	L441*W312*H200mm / L17.3xW12.2xH7.8in
Discharge Temperature	-20°C~45°C / -4°F~113°F

Battery Expansion	
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EP3000-48V


3072Wh





Optional





 Capacity 3072Wh (51.2V/60Ah)


 Battery Type LiFePO4 (3500+ Cycles to 80%)


 AC Adapter Input 400W Max


 Solar Input Voc 12Vdc~95Vdc, 400W Max, 15A Max


 Car Input 12Vdc~48Vdc, 400W Max


 Charging time 8~9 Hour


 DC 12V Output 12V/30A Max


 USB-C Output 5V,9V,12V,20V/100W

 USB-A Output 5V,9V,12V/18W Max

 Weight About 26KG / 57.3lbs

 Size L441*W312*H200mm / L17.3xW12.2xH7.8in

 Discharge Temperature -20°C~45°C / -4°F-113°F

 Battery Expansion








EP3000S-48V


3072Wh





 Capacity 3072Wh (51.2V/60Ah)


 Battery Type LiFePO4 (3500+ Cycles to 80%)


 Solar Input Voc 12Vdc~95Vdc, 800W Max


 DC Input 800W Max



 Charging time 4.5 Hour

 DC 12V Output 12V~40V 400W Max*2

 Weight About 26KG / 57.3lbs

 Size L445*W312*H200mm / L17.3xW12.2xH7.8in

 Discharge Temperature -20°C~45°C / -4°F~113°F

 Battery Expansion  IPS touch screen

Optional





200W Solar Panel

Rated Power: 200W±5%

Voltage at Max. Power (Vmp): 38.8V±5%

Current at Max. Power (Imp): 5.24A±5%

Cell Efficiency: 22%

Ingress Protection(IP) Rating: IP67

Operating Temperature : -20°C~60°C/-4°F~140°F

Dimension (Unfolded): 2220x610x27±1mm / 86x24x1in

Dimension (Folded): 597x610x42±1mm / 23x24x1.6in

Weight: 6.2KG / 13.6lb



300W Solar Panel

Rated Power: 300W±5%

Voltage at Max. Power (Vmp): 34.5V±5%

Current at Max. Power (Imp): 8.69A±5%

Cell Efficiency: 22%

Ingress Protection(IP) Rating: IP67

Operating Temperature : -20°C~60°C/-4°F~140°F

Dimension (Unfolded): 2338x749x27±1mm / 92x29.5x1in

Dimension (Folded): 627x794x42±1mm / 24.7x31.3x1.6in

Weight: 8.97KG / 20lb

DESCRIPTION



Model:	E230LFP	E300LFP	E500LFP	E600LFP	E800LFP
Capacity:	230.4Wh	288Wh	576Wh	614Wh	768Wh
Rated Power:	300W	600W	600W	1200W	1200W
Battery Type:	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
AC (Adapter) Input:	200W Max	300W Max	300W Max	200W Max	200W Max
Solar Input:	12V~28V/100W Max	12V~28V/100W Max	12V~28V/100W Max	32V~95V/300W Max	32V~95V/300W Max
Car Input:	12V~24V/100W Max	12V~24V/100W Max	12V~24V/100W Max	12V~18V/100W Max	12V~18V/100W Max
Charging Time:	1.5 H	1.3 H	1.5 H	3.5 H	4.1 H
UPS Power:	300W Max	600W Max	600W Max	\	\
DC 12V Output:	12V/5A Max	12V/10A Max	12V/10A Max	12V/10A Max	12V/10A Max
USB-C Output:	33W	100W	100W	100W*1/18W*1	100W*1/18W*1
USB-A Output:	18W Max*2	18W Max*2	18W Max*2	18W Max*2	18W Max*2
Size:	L254×W172×H154mm	L254×W172×H154mm	L254×W170×H187mm	L298×W198×H215mm	L298×W199×H220mm
Weight:	4.8KG	4.8KG	6.8KG	9.4KG	10KG
Wireless Charging:	\	15W Max	15W Max	15W Max	15W Max
Battery Expansion:	\	\	\	\	\
APP Connection:	\	√	√	\	\



E1000PRO-M



E1000LFP



E1000PRO



E1500PRO



E1500LFP



E2000

1000Wh	1024Wh	1049Wh	1450Wh	1536Wh	1865Wh
1200W	1800W	1200W	2000W	2200W	2200W
LiFePO4	LiFePO4	Li-ion	Li-ion	LiFePO4	Li-ion
200W Max	1000W Max	200W Max	1100W Max	1400W Max	1100W Max
12V~25V/100W Max	12V~65V/600W Max	12V~25V/100W Max	32V~95V/800W Max	32V~95V/800W Max	32V~95V/800W Max
12V~18V/100W Max	11V~60V/600W Max	12V~18V/100W Max	12V~18V/100W Max	12V~18V/100W Max	12V~18V/100W Max
5 H	1.3 H	5 H	1.5 H	1.8 H	2 H
\	1800W Max	\	2000W Max	2200W Max	2200W Max
\	12V/20A Max	12V/10A Max	12V/30A Max	12V/30A Max	12V/30A Max
65W	100W*2	100W	100W*1/18W*1	100W*1/18W*1	100W*1/18W*1
18W Max*12	18W Max*2	18W Max*2	5V2A*3/18W*1	18W Max*4	5V2A*3/18W*1
L298×W199×H215mm	L378xW239xH255mm	L298×W199×H215mm	L377×W238×H270mm	L377×W237×H305mm	L377×W238×H270mm
9.1KG	13.5KG	9.1KG	15KG	18.2KG	16KG
15W Max	\	15W Max	15W Max	15W Max	15W Max
\	\	\	\	√	\
\	\	\	\	√	\



E2000LFP



E2400LFP



E3600LFP



EB3000-24V



EP3000-48V



EP3000S-48V

1920Wh	2048Wh	3072Wh	3072Wh	3072Wh	3072Wh
2000W	2400W	3600W	\	\	\
LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
600W Max*2	1600W Max	3400W Max	400W Max	400W Max	800W Max
32V~95V/600W Max*2	32V~95V/700W Max	32V~150V/1200W Max*2	12V~95V/400W Max	12V~95V/400W Max	12V~95V/800W Max
12V~18V/100W Max	12V~18V/100W Max	12V~30V/150W Max	12V~95V/400W Max	12V~95V/400W Max	12V~95V/800W Max
1.5~2H	1.6 H	1.5 H	8~9H	8~9H	4.5 H
\	2400W	3600W Max	\	\	\
12V/10A Max	12V/30A Max	12V/30A Max	12V/30A Max	12V/30A Max	12V/30A Max
100W*1/18W*1	100W*1/18W*1	100W*1/18W*1	100W	100W	100W
10W*3/18W*1	18W*4	18W Max*4	18W Max	18W Max	18W Max
L409*W256*H297mm	L377*W238*H305mm	L441xW312xH350mm	L441*W312*H200mm	L441*W312*H200mm	L441*W312*H200mm
22KG	20KG	35KG	26KG	26KG	26KG
15W Max	15W Max	15W Max*2	\	\	\
√	√	√	√	√	√
\	\	√	\	\	\