

CEA[®]

SINCE 1999



Intertek
5009502
CERTIFIED TO
ANSI/CAN/UL
STD.2743

CB FC CE



EV Power Station

Safe Reliable Long Life

2026

CEA ELECTRIC CO.,LTD

Company Profile

CEA ELECTRIC CO.,LTD



CEA Electric Co.,Ltd., founded in 2008, is a company focusing on energy storage power supply and solutions, integrating product R & D, production and sales. It is rewarded as national green factory, national green supply chain enterprise, national "little giant company" (focus on a market niche and master key technologies with strong innovation capacity), national high-tech enterprise and national intellectual property advantage enterprise.

CEA is a global leader in the fields of photovoltaic energy storage integration and off-grid independent power supply systems. It provides energy storage products with stable performance and excellent quality and integrated after-sales services in remote areas or in the environment where mains electricity cannot be accessed, so as to provide customers with reliable living power guarantee.

The lithium iron phosphate battery portable outdoor energy storage power supply and household emergency energy storage power supply developed by CEA have obtained the certificates of ETL, TUV and PSE, etc. They have the characteristics of safety and reliability, ultra-long life span, multi-way charging, long battery life, and environmental protection.

We believe that CEA energy storage off-grid power supply system is one of the best programs to meet people's independent power supply needs, and it contributes to clean energy, low-carbon, environmental protection and realization of human sustainable development.

CEA[®]



Intertek
5009502
CERTIFIED TO
ANSI/CAN/UL
STD.2743

CB FC CE

Certification

Portable Power Station

intertek
Total Quality Assured.

AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listed model(s) identified on the continuation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized to Apply Mark.

Applicant: CEA ELECTRIC CO.,LTD
55th Dingshi Road,
Fuyang Industrial Zone,
Yingqian District,
FUYANG Anhui Province 236000
Country: CHINA

Manufacturer: CEA ELECTRIC CO.,LTD
55th Dingshi Road,
Fuyang Industrial Zone,
Yingqian District,
FUYANG Anhui Province 236000
Country: CHINA

Party Authorized to Apply Mark: Same as Manufacturer
Report Issuing Office: Intertek Testing Services Shenzhen Limited Longhua Branch

Control Number: 5009502 **Authorized by:** for L. Matthew Snyder, Certification Manager


Intertek

This document supersedes all previous Authorizations to Mark for the noted Report Number.

This authorization is based on the information provided by the applicant and is not a guarantee of performance. The applicant is responsible for ensuring that the product(s) conform to the requirements of the applicable standards and for maintaining compliance with the conditions of this authorization. The applicant is also responsible for ensuring that the product(s) are manufactured in accordance with the conditions of this authorization and for maintaining compliance with the conditions of this authorization.

Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-545-3851 or 847-438-5887 Fax 312-295-1872

Standard(s): Portable Power Packs (ANSI/CAN/UL 2743:2018 Ed 2-R 30Apr2020)
Product: Portable Power Station
Model(s): EA005-S18WH-TYE, EA005-S18WH-TGH, EA005-S18WH-TBK

ATM for Report 2206140352N-001 Page 1 of 1 ATM issued: 8-Sep-2022
EIT-NA-1613-NA-002 (09/20/2022)

intertek
Total Quality Assured.

AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listed model(s) identified on the continuation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized to Apply Mark.

Applicant: CEA ELECTRIC CO.,LTD
55th Dingshi Road,
Fuyang Industrial Zone,
Yingqian District,
FUYANG Anhui Province 236000
Country: CHINA

Manufacturer: CEA ELECTRIC CO.,LTD
55th Dingshi Road,
Fuyang Industrial Zone,
Yingqian District,
FUYANG Anhui Province 236000
Country: CHINA

Party Authorized to Apply Mark: Same as Manufacturer
Report Issuing Office: Intertek Testing Services Shenzhen Limited Longhua Branch

Control Number: 5009502 **Authorized by:** for L. Matthew Snyder, Certification Manager


Intertek

This document supersedes all previous Authorizations to Mark for the noted Report Number.

This authorization is based on the information provided by the applicant and is not a guarantee of performance. The applicant is responsible for ensuring that the product(s) conform to the requirements of the applicable standards and for maintaining compliance with the conditions of this authorization. The applicant is also responsible for ensuring that the product(s) are manufactured in accordance with the conditions of this authorization and for maintaining compliance with the conditions of this authorization.

Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-545-3851 or 847-438-5887 Fax 312-295-1872

Standard(s): Portable Power Packs (ANSI/CAN/UL 2743:2018 Ed 2-R 30Apr2020)
Product: Portable Power Station
Model(s): EA1000-1350WH-TYE, EA1000-1350WH-TGH, EA1000-1350WH-TBK

ATM for Report 22061403462N-001 Page 1 of 1 ATM issued: 16-Sep-2022
EIT-NA-1613-NA-002 (09/20/2022)

intertek
Total Quality Assured.

AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listed model(s) identified on the continuation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized to Apply Mark.

Applicant: CEA ELECTRIC CO.,LTD
55th Dingshi Road,
Fuyang Industrial Zone,
Yingqian District,
FUYANG Anhui Province 236000
Country: CHINA

Manufacturer: CEA ELECTRIC CO.,LTD
55th Dingshi Road,
Fuyang Industrial Zone,
Yingqian District,
FUYANG Anhui Province 236000
Country: CHINA

Party Authorized to Apply Mark: Same as Manufacturer
Report Issuing Office: Intertek Testing Services Shenzhen Limited Longhua Branch

Control Number: 5009502 **Authorized by:** for L. Matthew Snyder, Certification Manager


Intertek

This document supersedes all previous Authorizations to Mark for the noted Report Number.

This authorization is based on the information provided by the applicant and is not a guarantee of performance. The applicant is responsible for ensuring that the product(s) conform to the requirements of the applicable standards and for maintaining compliance with the conditions of this authorization. The applicant is also responsible for ensuring that the product(s) are manufactured in accordance with the conditions of this authorization and for maintaining compliance with the conditions of this authorization.

Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-545-3851 or 847-438-5887 Fax 312-295-1872

Standard(s): Portable Power Packs (ANSI/CAN/UL 2743:2018 Ed 2-R 30Apr2020)
Product: Portable Power Station
Model(s): EA1000-1440WH-TYE, EA1000-1440WH-TGH, EA1000-1440WH-TBK

ATM for Report 22061403652N-001 Page 1 of 1 ATM issued: 16-Sep-2022
EIT-NA-1613-NA-002 (09/20/2022)

TCB

GRANT OF EQUIPMENT AUTHORIZATION

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

MICOM Labs
875 Boulder Court
Pleasanton, CA 94566

Date of Grant: 07/11/2022
Application Dated: 07/11/2022

CEA ELECTRIC CO.,LTD
No.55 Dingshi Road, Yingqian Economic
Development Zone, Fuyang Anhui, China
Fuyang,
China

Attention: Jingchao Wu, Technical Manager

NOT TRANSFERABLE

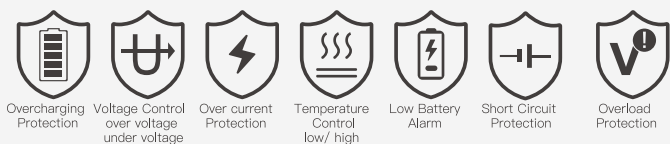
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is
VALID ONLY for the equipment identified herein for use under the Commission's
Rules and Regulations listed below.

PCC IDENTIFIER: 2A6ZZ-EA1000
Name of Grantee: CEA ELECTRIC CO.,LTD
Equipment Class: Part 15 Low Power Transmitter: Isolated 1700 MHz
Model: Portable Power Station

Grant Notes	FCC Rule Parts	Frequency Range(MHz)	Output Watts	Frequency Tolerance	Emission Designator
	15C	4.115 - 4.265			



CEA Portable Power Station



Portable Power Station

CEA power station has the following characteristics:

Long operating hours, long life time:

LiFePO4 battery cell, safe and reliable, high battery recycle times, long service life, excellent quality, multiple charging ways, small size and lightweight, convenient to take around.

Strict quality control:

Incoming quality control, sub-capacity, cell test, PCB test, semi-finished product test, aging test, finished product test, finished product inspection, QA sampling

Multiple use occasions, multiple devices compatible

Could be used as household back up energy, outdoor live broadcast energy, camping energy, night market energy.

Support with MPPT solar board, built-in SEC technology and BMS, ensure the safety.

Smart operating control, smart LCD display.

Pure sine wave inverter, reliable output:

Smart protection includes: overcharge protection, low voltage protection, short circuit protection, over current protection, high and low temperature protection.

Application:

TV, Projector, Juicer, MINI Fridge, Rice cooker, Oven, Printer, Drone, Beauty lamp, Audio, Fan, Cutting machine, Electric drill, Camera, Camping lamp, CPAP etc.



Power Station

Product



500W



1000W



1500W

Model		EE500-441WH-2YE	EE1000-1075WH-2YE	EE1500-1075WH-2YE
Color		Yellow/Green/Black	Yellow/Green/Black	Yellow/Green/Black
Battery Capacity		441Wh(19.2V 23AH)	1075Wh(25.6V 42AH)	1075Wh(51.2V 21AH)
Rated Power		500W	1000W	1500W
Peak Power		1000W	2000W	3000W
Input	Wall Charger	153W 21.9V 7A External Charger	900W Bidirectional Inversion	900W Bidirectional Inversion
	Solar Panel	400W(10-60V 10A)	400W(10-60V 10A)	400W(10-60V 10A)
Output	AC Option	2*sockets, British socket 220V, 50Hz pure sine wave		
	USB-A	18W		
	Type-C	PD20W		
Wireless Charger		1x 15W		
LED Work Light		1*2W		
Operating temperature range		-10-40℃		
Lifespan		support over 4000 cycles		
Size(mm)		L298 x W220x H213	L378 x W265x H239	L378 x W265x H239
Net weight		7.0 KG (15.43 LBS)	11.0 KG (24.25 LBS)	13.0 KG (28.66 LBS)
Supports UPS function		/	YES	YES

Power Station

Product



600W

Model	EE600-384Wh-2YE	
Color	Green/Pink	
Battery Capacity	384Wh(19.2V 20AH)	
Rated Power	600W	
Peak Power	1200W	
Input	Wall Charger	AC110-120V 60Hz 300W
	Solar Panel	12-50V 12A 240W With MPPT
Output	AC Option	2*sockets, American socket 110V, 60Hz pure sine wave
	USB-A	18W
	Type-C	PD20W
Wireless Charger	1x 15W	
LED Work Light	1*2W	
Operating temperature range	-10-40°C	
Lifespan	support over 4000 cycles	
Size(mm)	L298 x W220x H213	
Net weight	6.6 KG (14.55 LBS)	
Supports UPS function	YES	

Power Station

Product



300W



500W



1000W

Model		EH300-270WH-1BL	EH500-448WH-1BL	EH1000-768WH-1BL
Color		Blue	Blue	Blue
Battery Capacity		270Wh	448Wh	768Wh
Rated Power		300W	500W	1000W
Battery Type		LiFePO4		
Input	Wall Charger	25.5V 4A External Adapter 100W	25.5V 7A External Adapter 178W	900W Bidirectional Inversion
	Solar Panel	16-50V 15A 300W		10-60V 10A 400W
Charging Time	Mains Electricity	About 3H	About 3H	About 1H
	Solar Panel	About 1.2H	About 2H	About 3.2H
Output	AC Option	Universal socket*1, 220V, 50Hz sine wave		Universal socket*2, 220V, 50Hz sine wave
	USB	USB-A*1 QC2.0 18W USB-C*1 PD20W		
Operating Temperature Range		-10~40°C		
Size(mm)L*W*H		L230 x W185x H205	L250 x W185x H220	L300 x W205x H235
Net Weight		3.6 KG (7.94 LBS)	6.1 KG (13.45 LBS)	8.6 KG (18.96 LBS)
Gross Weight		3.9 KG (8.60 LBS)	6.5 KG (14.33 LBS)	9.0 KG (19.84 LBS)
Supports UPS function		/	/	YES

Power Station

Product



1500W



2000W

Model		EH1500-1024WH-1BL	EH2000-1536WH-1BL
Color		Blue	Blue
Battery Capacity		1024Wh	1536Wh
Rated Power		1500W	2000W
Battery Type		LiFePO4	
Input	Mains Electricity	900W Bidirectional Inversion	1500W Bidirectional Inversion
	Solar Panel	10-60V 10A 400W	
Charging Time	Mains Electricity	About 1.4H	About 1.2H
	Solar Panel	About 4.3H	About 6.4H
Output	AC Option	Universal socket*2, 220V, 50Hz sine wave	Universal socket*3, 220V, 50Hz sine wave
	USB	USB-A*1 PD18W USB-C*1 PD20W	
Operating Temperature Range		-10~40°C	
Size(mm)L*W*H		L340 x W206x H235	L390 x W225x H275
Net Weight		11.8 KG (26.01 LBS)	15.6 KG (34.4 LBS)
Gross Weight		12.5 KG (27.56. LBS)	16.2 KG (35.71 LBS)
Supports UPS function		YES	YES

Power Station

Product



Model		EH2000-1536WH-1BL	EH2000-2048WH-1BL	EH2000-2762WH-1BL
Color		Blue		
Battery Capacity		1536Wh	2048Wh	2762Wh
Rated Power		2000W		
Battery Type		LiFePO4		
Input	Mains Electricity	1500W Bidirectional Inversion		
	Solar Panel	10-60V 10A 400W		
Charging Time	Mains Electricity	About 1.2H	About 1.5H	About 2.0H
	Solar Panel	About 6.4H	About 8.5H	About 11.5H
Output	AC Option	Universal socket*2, 220V, 50Hz sine wave		
	USB	USB-A*1 PD18W USB-C*1 PD20W		
Parallel parameters		Support two AC outputs in parallel power 4000W 220V 50Hz		
Operating Temperature Range		-5~40°C		
Size(mm)L*W*H		L400 x W260x H300	L415 x W275x H310	L465 x W285x H330
Net Weight		22.5 KG (49.6 LBS)	30.0 KG (66.14 LBS)	40.5 KG (89.29 LBS)
Gross Weight		30.0 KG (66.14 LBS)	38.0 KG (83.77 LBS)	49.0 KG (108 LBS)
Supports UPS function		YES	YES	YES

Power Station

Product



Model		EH2400-1536WH-1BL	EH2400-2048WH-1BL	EH2400-2762WH-1BL
Color		Blue		
Battery Capacity		1536Wh	2048Wh	2762Wh
Rated Power		2400W		
Battery Type		LiFePO4		
Input	Mains Electricity	1500W Bidirectional Inversion		
	Solar Panel	10-60V 10A 400W		
Charging Time	Mains Electricity	About 1.2H	About 1.5H	About 2.0H
	Solar Panel	About 6.4H	About 8.5H	About 11.5H
Output	AC Option	Universal socket*2, 220V, 50Hz sine wave		
	USB	USB-A*1 PD18W USB-C*1 PD20W		
Parallel parameters		Support two AC outputs in parallel power 4800W 220V 50Hz		
Operating Temperature Range		-5~40°C		
Size(mm)L*W*H		L400 x W260x H300	L415 x W275x H310	L465 x W285x H330
Net Weight		22.5 KG (49.6 LBS)	30.0 KG (66.14 LBS)	40.5 KG (89.29 LBS)
Gross Weight		30.0 KG (66.14 LBS)	38.0 KG (83.77 LBS)	49.0 KG (108 LBS)
Supports UPS function		YES	YES	YES

Mobile Power Station



Model	ES500-1004WH	
Color	Blue / Ivory	
Rated Power	500W	
Battery Type	LiFePO4	
Battery Capacity	1004WH	
Single Cell Voltage (V)	3.2	
Single Cell Amp (Ah)	314Ah	
PACK Serial-Parallel Numbers	1s	
Charging Power	Mains	AC220-240V 50Hz 500W
	PV	10-55V 300W
AC Output	230V 50Hz 500W	
USB Output	USB-A 18W USB-C 20W	
Operating Temperature Range	-10-40℃	
UPS Function	Support	
Size(mm)L*W*H	L210*W178*H379	
Net Weight(kg)	11.0 KGS (24.25 LBS)	

Power Station



500W



1000W

Model		SPS 500-40	SPS 1000-100
Color		Black	
Battery Capacity		480Wh	1200Wh
Rated Power		500W	1000W
Peak Power		1000W	2000W
Input Wall Charger		146W 14.6V 10A Internal Charger	292W 14.6V 20A Internal Charger
Charging Time		About 4.5H	About 5.0H
Output	AC	3 * Sockets, 220V, 50Hz Pure Sine Wave	
	USB-A	5V 2.1A	
Operating Temperature Range		-10~40 °C	
Accessory		Charging power cord 1*100cm, Hexagon wrench *1	
Size(mm)		L350 x W300 x H275	L430 x W340 x H345
Net weight		21.0 KGS (46.29 LBS)	41 KGS (90.39 LBS)

Mobile Power Station



3000W



5000W

Model		EH3000-2764WH-1BK	EH5000-5120WH-1BK
Color		Black	
Battery Capacity		2764Wh(51.2V 54AH)	5120Wh(51.2V 100AH)
Rated Power		3000W	5000W
Peak Power		6000W	10000W
AC Input	Wall Charger	AC220V 2200W	
PV	Solar Panel	Max 1200W(12-100V 25A) with MPPT	Max 4500W(120-450V 20A) with MPPT
AC Output		220V, 50Hz	
Accessory		Power cord 1*48cm, PV M19*1, Hexagon Wrench *1	
Size(mm)		L815 x W360x H575	L900 x W450x H700
Net weight		58 KGS (127.87 LBS)	100 KGS (220.46 LBS)
Supports UPS function		YES	YES

Mobile Power Station



7000W

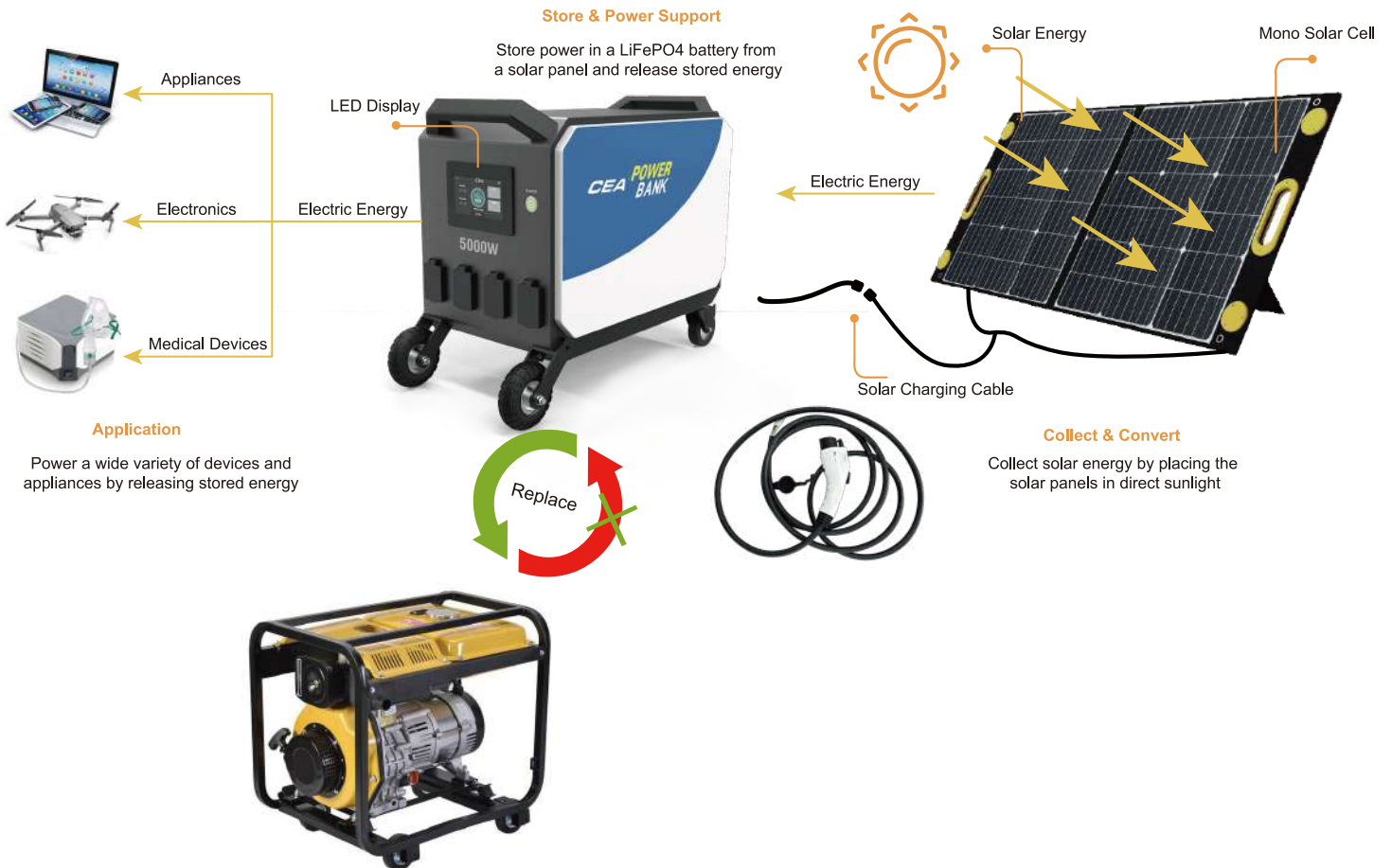
[120V & 240V ALL IN ONE]

Model		EV7000-5120WH-1BK
Color		Black
Battery Capacity		5120Wh(51.2V 100AH)
Rated Power		7000W
Peak Power		14000W
AC Input	Wall Charger	AC 120V 1800W AC 220V 3600W
PV	Solar Panel	Max 2400W(12-150V 25A) with MPPT
AC Output		3P 15A*2, TT-30R*1, 6-50R*1(240V Split Phase)
Accessory		Power cord 1*48cm, PV M19*1, 30A plug *1, Hexagon Wrench *1
Size(mm)		L900 x W450 x H800
Net weight		104 KGS (229.2 LBS)
Supports UPS function		YES

CEA Mobile Power Station

5KW 5120WH

Functional Parameters



CEA's mission is to provide solutions on human's requirement of power usage in an environmentally friendly and sustainable way, which does no harm to our planet. Our portable power station EA5000-5120WH-1YE, 5KW/5120WH is designed with LiFePO4 battery, which can replace 5 KW gasoline generator. It can be used in different occasions, but with less noise. Matching with solar board charging, it is an eco way to produce energy without pollution.

Mobile Power Station



10240WH

Model		EE3000-6144WH-1BK	EE5000-10240WH-1BK	
Color		Black		
Battery Capacity		6144Wh	10240Wh	
Rated Power		3000W	5000W	
Peak Power		6000W	10000W	
Input	Wall Charger	1800W		
	Solar Panel	Max 3000W(120-450V 22A) with MPPT	Max 4500W(120-450V 22A) with MPPT	
Output	AC	4 Universal socket 10A*3 L6-30R*1		
	DC	2 * 5521 , 12V 10A	1 * cigarette lighter, 12V 10A	
	USB-A	4*18W : 5V3A 9V2A 12V1.5A		
	Type-C	C1	100W: 5V3A 9V3A 12V3A 15V3A 20V5A	
		C2	100W: 5V3A 9V3A 12V3A 15V3A 20V5A	
Accessory		Power cord 1*48cm, PV M19*1, Hexagon Wrench *1		
Size(mm)		L856 x W710x H1105	L856 x W710x H1105	
Net weight		140 KGS (308.6 LBS)	165 KGS (363.8 LBS)	
Supports UPS function		YES	YES	

Expandability

3kW and 5kW portable power station is battery expandable.

We have choice on battery expansion either single battery on top of portable power station or have battery modules loaded on separate trolley.

3kW battery module is 3072WH each piece,each trolley could load 3 modules,max capacity up to 18432WH.

5kW battery module is 5120WH each piece,each trolley could load 3 modules,max capacity up to 30720WH.

Trolley is equipped with 2 universal wheel and 2 main wheel,3 layers frame is removable and could be hung up with a ring on top frame.And it is also equipped with foldable handle,easy to move around.Add up to 6 expansion batteries for a total of 30720Wh of battery storage.

Capacity Expansion System

UP TO 30KWH



5120Wh

+



5120Wh



Battery Expansion
Communication Cable





Front



Back

Model	ES10000-20KWH-1BL	
Color	Blue	
Rated Power	10KW	
Peak Power	20KW	
Motor Load	6HP	
Battery Parameters	LiFePO4 51.2V 100AH*4 20.48KWh	
Grid Connection	No	
Input	PV Charging	120-450V 20A Two ways; Support MPPT 9KW in maximum
	Mains Charging	220-240V 50HZ Max4400W
AC Output	220V 50Hz	
UPS	10ms	
Charging Time	PV Charging About 3H(9000W) / Mains Charging About 5H(4400W)	
Operating temperature	-10-40℃	
Operating humidity(RH)	≤80%	
Size(mm)	L710 x W480 x H1300	
Weight	260 KGS (573.2 LBS)	
Supports UPS function	YES	

Mobile Power Station



16kwh

8kwh

Model	ES6200-16KWH		ES4000-8KWH
Color	White/ Ivory		
Rated Power	6.2KW		4KW
Battery Type	LiFePO4		
Battery Capacity	16KWH		8KWH
Single Cell Voltage (V)	3.2		3.2
Single Cell Amp (Ah)	314Ah		314Ah
PACK Serial-Parallel Numbers	16s1p		8s1p
Charging Power	Mains	AC230V 50Hz 3300W	AC230V 50Hz 2400W
	PV	60-500V 27A 8500W	60-500V 27A 6500W
AC Output	230V 50Hz 6200W		230V 50Hz 4000W
Operating Temperature Range	-10-40°C		
UPS Function	Support		
Size(mm)L*W*H	L500 x W353 x H1200		L500 x W353 x H853
Net Weight	170.0 KGS (374.78 LBS)		120.0 KGS (264.55 LBS)

Mobile Power Bank



EV-60A-65D

Product name	EV-60A-65D
Charging voltage	DC CHARGER/AC380V
Charging standard	CCS1/CCS2/CHAdeMO/GBT//Tesla
Type of Battery	LiFePO4
Nominal capacity	65KWh
Charge rate	0.5C
Discharge rate	1C
Battery voltage	614.4V
Depth of discharge	80%
Charge Cycles	6000
Cell type	LiFePO4
Pack voltage	614.4V
Rated voltage	3.2V
Rated current	105A
Cooling method	LIQUID COOLANT
IP level	IP54
Isolation method	Direct Detection
Rated Power	60 KW
Output Voltage	DC200V-750V
Output Current	0-150A
Charging mode	60KW DC Fast Charging
Safety Protections	Overvoltage、Overcurrent、Low-voltage、ESD、Lighting、Overcharge、Overload、Fire、Overheat、Waterproof、Leakage and Chip Protection
Communication Protocol	OCPP
Networking method	4G Module
Networking protocol	OCPP Network
Charging GUN	CCS1/CCS2/CHAdeMO/GBT//Tesla
Cable Length	7 Meters(Customizable)
HMI	7-inch touch screen (charging station)
Language	English(Customizable)
Dimension L*W*H/mm	1500*965*1050
Weight/kg	900KG
Operating temperature/°C	-10°C-60°C
Altitude/m	2000m
Noise/dB	≤60dB
Relative humidity/RH	5%～95%RH, non-condensing
Certificate	CE

Mobile Power Bank



EV-90A-100D-R

Product name	EV-90A-100D-R
Charging voltage	DC CHARGER/AC380V
Charging standard	GB/T (American/European/Japanese Standard)
Type of Battery	LiFePO4
Nominal capacity	100KWh
Charge rate	0.5C
Discharge rate	1C
Battery voltage	614.4V
Depth of discharge	80%
Charge Cycles	5000
Cell type	LiFePO4
Pack voltage	614.4V
Rated voltage	3.2V
Rated current	105A
Cooling method	LIQUID COOLANT
IP level	IP54
Isolation method	Direct Detection
Rated Power	90 KW
Output Voltage	DC200V-1000V
Output Current	0-200A
Charging mode	90KW DC Fast Charging
Safety Protections	Overvoltage、Overcurrent、Low-voltage、ESD、Lighting、Overcharge、Overload、Fire、Overheat、Waterproof、Leakage and Chip Protection
Communication Protocol	OCPP
Networking method	4G Module
Networking protocol	OCPP Network
Charging GUN	GB/T (American/European/Japanese Standard)
Cable Length	5 Meters(Customizable)
HMI	7-inch touch screen (charging station)
Language	Chinese(Customizable)
Dimension L*W*H/mm	2035*920*1491mm
Weight/kg	~1450kg
Operating temperature/°C	-10°C-60°C
Altitude/m	2000m
Noise/dB	≤60dB
Relative humidity/RH	5%～95%RH, non-condensing
Certificate	CE

Mobile Power Bank



EV-120A-161DM

Product name	EV-120A-161DM
Charging voltage	DC/AC380V
Charging standard	CCS1/CCS2/CHAdEMO/GBT//Tesla
Type of Battery	LiFePO4
Nominal capacity	161KWh
Charge rate	0.5C
Discharge rate	1C
Battery voltage	512V
Depth of discharge	80%
Charge Cycles	6000
Cell type	LiFePO4
Pack voltage	512V
Rated voltage	3.2V
Rated current	315A
Cooling method	LIQUID COOLANT
IP level	IP54
Isolation method	DIRECT INSULATION
Rated Power	120 KW
Output Voltage	DC200V-750V
Output Current	0-250A
Charging mode	Automatic full, fixed power, fixed amount, fixed time
Safety Protections	Overvoltage, Overcurrent, Low-voltage, ESD, Lighting, Overcharge, Overload, Fire, Overheat, Waterproof, Leakage and Chip Protection
Payment method	OCPP
Networking method	4G Module
Networking protocol	OCPP Network
Charging GUN	CCS1/CCS2/CHAdEMO/GBT//Tesla
Cable Length	7 Meters(Customizable)
HMI	7-inch touch screen (charging station)
Language	English(Customizable)
Dimension L*W*H/mm	2000*1230*1087
Weight/kG	1500KG
Operating temperature/°C	-10°C-60°C
Altitude/m	2000m
Noise/dB	≤60dB
Relative humidity/RH	5%~95% RH, Non-condensing
Certificate	CE



CEA electric co.,ltd

Electric Cart



EH-C691A-BL

Model	EH-C691A-BL
Color	Grey/Yellow/Black
Load Capacity	400KG
Charging Method	Wall Charge AC100-240V 50/60Hz 294W
Battery Capacity	LiFePO4 25.6V 691WH
Motor Power	8 inch 24V 192W 110rpm
Drive Method	Dual-motor Front-wheel Drive
Travel Speed	High: 0-7Km/H; Low: 0-4Km/H
Climbing Angle	10°
Travel Direction	Drive/Reverse
Control Method	Push Switch
Braking Method	Electric Brakes/Emergency Stop
Fault Indicator	Support
Overload Alarm	Support
Battery Level Reminder	Support
Product Size(mm) L*W*H	L1330*W700*H1140
Package Size(mm) L*W*H	L1330*W830*H725
Net Weight	69.0KGS(152.12LBS)
Gross Weight	121.0KGS(266.76LBS)

SOLAR PANEL SPECIFICATIONS

SOLAR PANEL 100W

SPECIFICATIONS

MODEL NO.	SP1-100-2
RATED MAXIMUM POWER	100W
VOLTAGE AT P _{MAX} (V _{MP})	20.5V
CURRENT AT P _{MAX} (I _{MP})	4.88A
OPEN-CIRCUIT VOLTAGE(V _{OC})	24.19V
SHORT-CIRCUIT CURRENT(I _{SC})	5.37A
UNFOLDED DIMENSION(MM)	1082*570*10
FOLDED DIMENSION(MM)	570*541*25
NET WEIGHT(KG)	3
SUITABLE FOR	EA300, EA500



FOLDED



UNFOLDED

100W

SOLAR PANEL 240W

SPECIFICATIONS :

MODEL NO.	SP1-240
RATED MAXIMUM POWER	240W
VOLTAGE AT P _{MAX} (V _{MP})	20.5V
CURRENT AT P _{MAX} (I _{MP})	11.71A
SUITABLE FOR	EA1000, EA1500, EA2000



SOLAR PANEL 300W

SPECIFICATIONS :

MODEL NO.	SP1-300-4
RATED MAXIMUM POWER	300W
VOLTAGE AT P _{MAX} (V _{MP})	40V
CURRENT AT P _{MAX} (I _{MP})	7.5A
OPEN-CIRCUIT VOLTAGE(V _{OC})	47.2V
SHORT-CIRCUIT CURRENT(I _{SC})	8.25A
UNFOLDED DIMENSION(MM)	2690*720*5
FOLDED DIMENSION(MM)	720*600*50
NET WEIGHT(KG)	14.6
SUITABLE FOR	EA1000, EA1500, EA2000



FOLDED



UNFOLDED

400W

SOLAR PANEL 400W

SPECIFICATIONS :

MODEL NO.	SP1-400-4	SP1-400-4
RATED MAXIMUM POWER	400W	400W
VOLTAGE AT P _{MAX} (V _{MP})	80V	160V
CURRENT AT P _{MAX} (I _{MP})	5A	2.5A
OPEN-CIRCUIT VOLTAGE(V _{OC})	94.4V	188V
SHORT-CIRCUIT CURRENT(I _{SC})	5.5A	2.55A
UNFOLDED DIMENSION(MM)	2935*822*6	2935*822*6
FOLDED DIMENSION(MM)	822*790*30	822*790*30
NET WEIGHT(KG)	14.8	14.8
SUITABLE FOR	EA3000, EA5000	EE3000, EE5000
Remark	It's better using 4pcs in parallel for EE3000 and EE5000	

CEA Portable Power Station

Application



CEA Portable Power Station

Power supply duration of equipment



Drone(40Wh)



Projector(60W)



Laptop(58Wh)



FAN(40W)



Smart Speaker(10W)



Car Refrigerator(60W)



Microwave
Oven(1300W)



Lamps(30W)



TV(110W)



Coffee Maker
(1000W)



Percussion Drill
(1080W)



Rice Cooker
(1000W)



Camera(7.3Wh)



Refrigerator(65W)



Hair Drier(1600W)



Phone(11.8Wh)



Ground Crusher(1200W)



Electric Saw(1200W)

Note

CEA®

CEA electric Co.,Ltd



CEA Mobile Power Station



CEA

CEA electric Co.,Ltd

MOVABLE CHARGING

RESCUE CHARGING

DC FAST CHARGING

CEA Mobile Power Station is a reliable battery-powered storage system coming in different sizes and power capacities to meet your needs. With multiple outlets like AC, DC, carport and USB, you can charge all your devices like phones, laptops, refrigerator, CPAP, heater and more devices.

The CEA portable power station is a dependable backup power source that is easy to use and lasts for years with almost no maintenance required. It always has your back and leaves you peace of mind when you're camping, traveling in an RV or experiencing a power outage.

Anlen Tan General Manager

CEA®

CEA ELECTRIC CO.,LTD.

CEA GROUP INTERNATIONAL CO.,LTD

+86 139 0587 9233 +86 577 6178 9668

+86 577 6178 9669 anlen@ceaworld.com

www.ehpps.com

No.198, Lingyu Mansion, Zhucheng West Road,
Panshi Town, Yueqing City, Zhejiang, China



CEA®

CEA ELECTRIC CO.,LTD

CHINA ADD: No. 6 Yingyang Road, Yingquan Economic
Development Zone, Fuyang Anhui China

Tel: +86 558 7159989

www.ehpps.com

E-mail:anlen@ceaworld.com



Catalog
Download