

myACT

Portable Power Station

- ⚙️ Portable Power Station Solution
- ☀️ Solar Inverter Solution
- ⚙️ ODM/OEM total solution for New energy products

About ACT



About ACT

ACT is committed to the ODM/OEM manufacturing and service of new energy products. It owns three companies: Shenzhen ACT Industrial Co., Ltd. was established in 1999 with a registered capital of 40 million RMB, focusing on the R&D and sales of switching power supplies, portable power station and ODM services; Shenzhen ACT Electronic Manufacturing Co., Ltd. was established in 2004 with a registered capital of 28 million RMB, focusing on new energy and related product manufacturing and OEM services; Suzhou ACT Technology Co., Ltd. was established in 2017. With a registered capital of 20 million RMB, it is located in Suzhou Industrial Park, a national industrial park, its business covers East China, providing customers with integrated solutions for electronic product processing.

ACT currently has more than 40 SMT automated production lines, more than 20 DIP production lines, more than 20 coating lines, more than 10 assembly lines, and annual sales of more than 1 billion RMB. It is a national-level company integrating R&D, sales and production. A high-tech enterprise, has passed ISO9001, ISO14001, ISO45001, IATF16949 and other international management system certifications, and named a Guangdong New Energy Battery Storage Engineering Technology Research Center in 2023.

Company Culture

Vision:

Committed to becoming the world's leading intelligent manufacturer

Values:

customer-centric, striver-oriented,
proud of creating value





Factory 1: 280,000 sq.ft



Factory 3: 215,000 sq.ft



Factory 2: 108,000 sq.ft

Company honors



Our partners



Schröder



αFUSION

AUTEL®



— · 24 years of service · —
*Customers in 100+ countries
and regions*



INOVANCE

invtt 英威腾



LG Innotek

3irobotix



ooredoo

Franklin Technology



History

1999

Shenzhen ACT Industrial Co., Ltd. was established

2004

Shenzhen ACT Electronic Manufacturing Co., Ltd. was established

2006

The company has passed ISO9001, ISO14001 certifications

2007

The company has passed Samsung and Huawei terminal verification

2008

The company was awarded the title of "Excellent Partner of the Year" by Shanghai Wingtech

2009

The company won the "Excellent Supplier" medal from Inovance

2015

The company cooperated with Japanese consultants to implement lean production

2014

The company won the "2014 Special Project Support Award" from Huawei Network Energy

2013

The company was awarded the "Global Supplier Sustainability Performance Award" by Huawei

2012

The company passed the audit of British Telecom (BT) and won Huawei's annual cooperation and support award

2011

The company passed the Huawei technical verification

2017

Suzhou ACT Technology Co., Ltd. was established

2018

ACT Network Energy Building was completed, and the company passed the IATF16949 quality management system certification.

2016

The company passed the OHSAS18001 occupational health management certification, and won the title of "National High-tech Enterprise"

2019-2022

The company has become the main supplier of Huawei's digital energy product.

2023

Named a Guangdong New Energy Battery Storage Engineering Technology Research Center, and fully launched portable power station.

myACT- Portable Power Station



Technical advantages

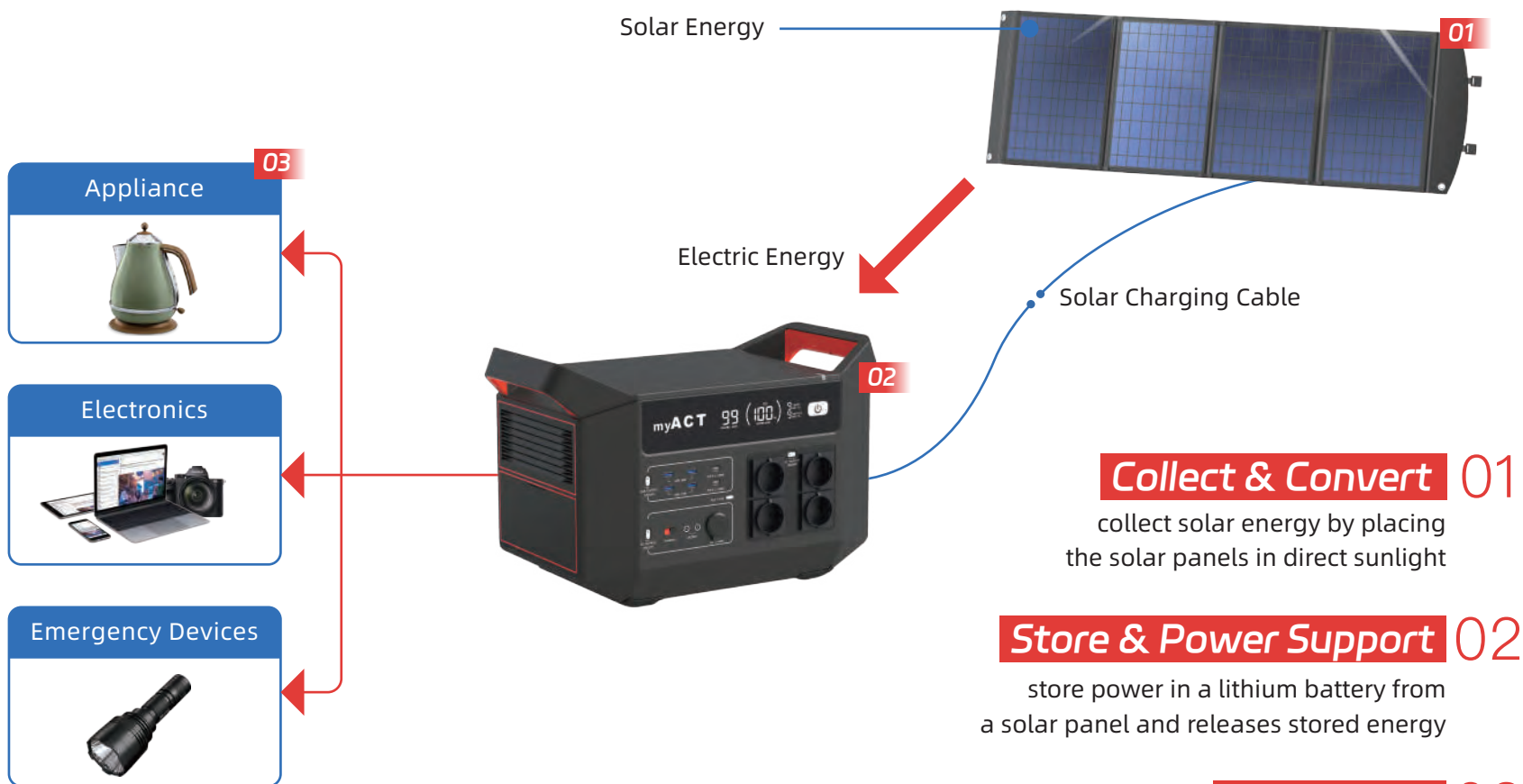
- 1** *Fast charging- supports fast charging, fully charged from 0% to 100% about 1.5 hours*
- 2** *More assured- passed UN38.3, European CE, Japanese PSE, American ETL, FCC and other certifications*
- 3** *Safer- overload, over current, over voltage, short circuit, over temperature, overcharge, and over discharge protections*
- 4** *More considerate- Rich interfaces, easy to use: Type-C, USB-A, car cigarette lighter, Anderson, DC5521 and other interfaces*
- 5** *More accurate- With the patented technology of self-learning power estimation and correction method, it realizes the normalized capacity management of battery charge and discharge depth, temperature and current*



- High Efficiency Bidirectional Smart Inverter
- TI2800X series main control chip, real-time response, high reliability
- Full power output
- UL94V-0 fire rating design
- Automotive grade lithium iron phosphate battery
- BMS comprehensive multi-level protection system design, TI main control BQ series chips, strong fault tolerance, timely protection

Benefit from new energy technology, portable power station can solve the problem of electricity

Support AC Charging, Solar Charging, Smart Car Charging



Collect & Convert 01

collect solar energy by placing the solar panels in direct sunlight

Store & Power Support 02

store power in a lithium battery from a solar panel and releases stored energy

Application 03

power a wide variety of devices and appliance by releasing stored energy

WHAT CAN THE PORTABLE POWER STATION DO FOR YOU?

Camping out



- **Outdoor Use**
Power Anywhere Anytime, Plug & Play

Mobile office



Outdoor Picnic



WHAT CAN THE PORTABLE POWER STATION DO FOR YOU?

- **EMERGENCY BACKUP POWER**
Prepare Ahead, Use Anytime

Home emergency



Emergency Use



Holiday Travel



PROFESIONAL USE

Bigger-capacity design, plug&play easy to use, faster charging and more secure

Outdoor Operation



myACT 700W

Bidirectional inverter function, equipped with multi-protocol fast charging, smart car charging, EPS mode, enhanced overload mode management system, etc.

Output

AC output (x2/x3): 110V/230V AC 50Hz/60Hz, sharing of 700W
USB-A output (x2): 5V/3A 9V/2A, 12V/1.5A, 18W Max
Type-C output (X2): 5V/9V/12V/15V--3A, 20V--5A, 100W Max
Anderson output: 12V/10A
Car charging port output: 12V/10A
DC5521 (x 2): 12V/3A

Input

AC input: 1500W Max., 0-100% full in approx. 1.7 hours
Anderson input: Solar charging 18V-20V, 22A Max., 400W Max.
Smart car charging 13V/8A

Battery Specification

Core material: lithium iron phosphate
Life Cycle: 2000 cycles to 80% capacity
Discharge ambient temperature: -10°C - 45°C
Charging ambient temperature: 0°C - 40°C

Basic Specification

Capacity: 665Wh
Net weight: about 10KG
Size: 380*215*264MM



myACT 1000W

Bidirectional inverter function, equipped with multi-protocol fast charging, smart car charging EPS mode, enhanced overload mode management system, etc.

Output

AC output (x2/x3): 110V/230V AC 50Hz/60Hz, sharing of 1000W

USB-A output (x2): 5V/3A 9V/2A, 12V/1.5A 18W Max

Type-C output (X2): 5V/9V/12V/15V--3A, 20V--5A, 100W Max

Anderson output: 12V/10A

Car charging port output: 12V/10A

DC5521 (x 2): 12V/3 A

Input

AC input: 1500W Max., 0-100% full in approx. 1.7 hours

Anderson input: Solar charging 18V-20V, 22A Max., 400W Max

Smart car charging 13V/8A

Battery Specification

Core material: lithium iron phosphate

Life Cycle: 2000 cycles to 80% capacity

Discharge ambient temperature: -10°C - 45°C

Charging ambient temperature: 0°C - 40°C

Basic Specification

Capacity: 998Wh

Net weight: about 12KG

Size: 380*215*264MM



myACT 2000W

Bidirectional inverter function, equipped with multi-protocol fast charging, smart car charging, EPS mode, enhanced overload mode management system, etc.

Output

AC output (x4/x6): 110V/230V AC 50Hz/60Hz, sharing of 2000W

USB-A output (x4): 5V/3A 9V/2A, 12V/1.5A, 18W Max

Type-C output (X2): 5V/9V/12V/15V--3A, 20V--5A, 100W Max

Anderson output: 12V/15A

Car charging port output: 12V/10A

DC5521 (x 2): 12V/ 3A

Input

AC input: 1400W Max., 0-100% full in approx. 2 hours

Anderson input: Solar charging 18V-40V, 22A Max., 800W Max

Smart car charging 13V/8A

Battery specification

Core material: lithium iron phosphate

Life Cycle: 2000 cycles to 80% capacity

Discharge ambient temperature: -10°C - 45°C

Charging ambient temperature: 0°C - 40°C

Basic specification

Capacity: 1872Wh

Net weight: about 22.5KG

Size: 515*292*322MM



myACT 2500W

Bidirectional inverter function, equipped with multi-protocol fast charging, smart car charging EPS mode, enhanced overload mode management system, etc.

Output

AC output (x4/x6): 110V/230V AC 50Hz/60Hz, sharing of 2500W

USB-A output (x4): 5V/3A 9V/2A, 12V/1.5A, 18W Max

Type-C output (X2): 5V/9V/12V/15V--3A, 20V--5A, 100W Max

Anderson output: 12V/15A

Car charging port output: 12V/10A

DC5521 (x 2): 12V/3A

Input

AC input: 1500W Max., 0-100% full in approx. 2.5 hours

Anderson input: Solar charging 18V-40V, 22A Max., 800W Max

Smart car charging 13V/8A

Battery specification

Core material: lithium iron phosphate

Life Cycle: 2000 cycles to 80% capacity

Discharge ambient temperature: -10°C - 45°C

Charging ambient temperature: 0°C - 40°C

Basic specification

Capacity: 2496Wh

Net weight: about 25.5KG

Size: 515*292*322MM













Specification



Capacity	665Wh	998Wh	1872Wh	2496Wh
Battery Type	Lithium Iron Phosphate	Lithium Iron Phosphate	Lithium Iron Phosphate	Lithium Iron Phosphate
Shelf Life	1 YEAR	1 YEAR	1 YEAR	1 YEAR
Charging Cycle	2000 cycles to 80% capacity	2000 cycles to 80% capacity	2000 cycles to 80% capacity	2000 cycles to 80% capacity
AC Output Rated Power	700W	1000W	2000W	2500W
AC Voltage	110V/120V/220V/230V	110V/120V/220V/230V	110V/120V/220V/230V	110V/120V/220V/230V
AC Output Peak Power	1100W	1800W	3300W	4500W
AC Port	2/3	2/3	4/6	4/6
AC Charging Time	1.5-3.3 Hours	1.5-3.3 Hours	1.5-3.3 Hours	1.5-3.3 Hours
USB-A	2 x 18W	2 x 18W	4 x 18W	4 x 18W
TYPE-C	2 x 100W	2 x 100W	2 x 100W	2 x 100W
DC5521	2 x 36W	2 x 36W	2 x 36W	2 x 36W
Car Charger Output	130W	130W	130W	130W
Anderson output	130W	130W	195W	195W
Solar Panel Power	400W Max	400W Max	800W Max	800W Max
Solar Panel Charging	1.7-3 Hours	2.0-4 Hours	2.7-5 Hours	3.7-7 Hours
Product Weight	10KG	12KG	22.5KG	25.5KG
Product Dimension	380*214*264MM	380*214*264MM	518*293*323MM	518*293*323MM

Running Time

<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Model No.</div>   </div>	AP702		AP2502	
	AP702	AP1002	AP2002	AP2502
 <i>mobile phone 18W</i>	≈36 Hours	≈55 Hours	≈104 Hours	≈135 Hours
 <i>laptop 50W</i>	≈12 Hours	≈20 Hours	≈35 Hours	≈45 Hours
 <i>Refrigerator 60W</i>	≈11 Hours	≈16 Hours	≈31 Hours	≈41 Hours
 <i>Television 200W</i>	≈3 Hours	≈4.5 Hours	≈8 Hours	≈11 Hours
 <i>Grinder 600W</i>	≈1 Hours	≈1.5 Hours	≈3 Hours	≈4 Hours
 <i>Microwave 800W</i>	≈0.7 Hours	≈1.2 Hours	≈2.2 Hours	≈3 Hours
 <i>Coffee Machine 1000W</i>	/	≈1 Hours	≈1.5 Hours	≈2.4 Hours
 <i>Electric Saw 1500W</i>	/	/	≈1.2 Hours	≈1.5 Hours

Due to the different working states of the device, this data is for reference only



Charging faster



More durable



Using Safer

- *Large-capacity portable power station and foldable solar panels
Plug & play, easy to use, providing clean energy for home, work,
and outdoor activities anytime, anywhere*





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