AGA TECHNOLOGY CO.,LTD

·Car Jump Starter
·Portable Power Station
·LiFePO4 Battery For Lead Acid Battery Replacement
·Household Battery Energy Storage System

Company Overview

In year 2006, AGA was established.

AGA focus on high rate Lithium polymer battery production and development with company spirit of 'Integrity, pragmatic, gratitude, and win-win', its products are widely applied in fields of RC Drone, RC Car, Power Tool, Car Jump Starter Army Equipments and so on.

Adhering to the business philosophy of "Stand High, Spread Wide!", AGA always sticks to business principles of 'Talent-oriented, Customer First, and Be Honest'. It gathers industry elites and integrates advanced R&D and production technology of high rate lithium polymer batteries and automotive jump starter in domestic and foreign countries, providing a comprehensive range of solutions to help clients improve their management level, R & D and production capabilities, so that they can realize rapid and stable development and improvement in the fierce market competition, which promoted management innovation and technological innovation

Investing in research decades on end, makes AGA's leading position continues to solidify. AGA has built a scientific research Lab that composed of high-quality talents, which makes AGA's researching level keeps improving. In order to let users feel at ease to use our products, AGA have got tens of patented invention, lots of awards, and international authentication.

AGA has 3 subsidiary companies, which is AGA Technology Company Limited, Hebi NXE Electronic Company Limited, and Dongguan NXE Electronics Company Limited. Reducing producing cost, absorbing high-quality talents, and accelerating product research & development at the same time.

Now AGA is a technologically innovative high-tech enterprise that integrating R & D, production, trade and service. AGA's battery cells products' performance indicators are at the top level at home and abroad. AGA owns unique polymer battery pole piece material processing and sealing technology, successfully solved the high-rate polymer lithium battery technology core problem: high consistency and high safety. AGA is among the manufacturers who launched the 80C continuous discharge high-rate polymer batteries at the early time.

4 Production Lines

70,000㎡

180,000 Ah/Day

600+ Employees

R&D Team

R & D Team: Battery cells are different with other products, their high consistency and high safety is always a hard question in the industry. But we have solved this problem and set a industrial record. There are 50 R&D technicians, including 2 with doctorate degrees, 6 with master's degrees, and 20 with bachelor's degrees.

Quality Assurance (QA) Systems

★ Social Audit Certification: BSCI (amfori)
★ Quality & Environmental Management Systems: ISO 9001, ISO 14001, ISO 45001
★ Certifications: CE, FCC, ROSH, REACH, RCM, IEC62133, UL1642

OEM&ODM

AGA has built a customer-centric operation system, constantly developed high-quality, high-performance products, and introduced advanced global automatic and semi-automatic production equipment and precision testing instruments.
Strong production and R & D capabilities provide strong guarantee for AGA to continuously optimize product production and improve product quality.

Manufacturing Facilities

Equipment Strength

AGA has built a customer-centric operation system, constantly developed high-quality, high-performance products, and introduced advanced global automatic and semi-automatic production equipment and precision testing instruments.Strong production and R & D capabilities provide strong guarantee for AGA to continuously optimize product production and improve product quality.

★ More than 4 units of high-performance coating machines, imported from Japan
★ More than 50 units of fully automatic specialized stacking machines for high-rate Li-Polymer batterypower ultrasonic welding machines, imported from South Korea
★ More than 20 units of automatic slicing machines
★ More than 60 units of high-power ultrasonic welding machines, imported from South Korea
★ More than 160 units of Automatic lamination machine

Production Guarantee Capability

★ **Production capacity**
Complete automated and semi-automated soft pack power battery production lines.
The total production capacity is about 50 million Ah.
Current Production per Month for car jump starter is 1050,000pcs Battery Cell (Count as 3300mAh for example)
★ **Workshop temperature and humidity control**
The dry room environment has a humidity of ≤1% and a cleanliness of ≤100,000.
The humidity from production to assembly workshop is ≤30% and the cleanliness is ≤300,000 level.
★ **Safety and environmental protection related controls**
Obtained the "Safety Production Standardization" Level 3 Enterprise (Light Industry) certification.
ISO14001 environmental system certification.
Inspection and monitoring are carried out in accordance with GB30484 "Battery Industry Pollutant Emission Standards".
NMP (N-methylpyrrolidone) recovery.

12V/24V PORTABLE JUMP STARTER
AJ08 Series

AGA

Car   Motorcycle   Boat   Yacht   Lawnmower

AGA PORTABLE JUMP STARTER

AJ08D 12Volt Jump Starter with Lithium Ion Polymer Battery

- 88.8Wh&2000Amps(Max)
- 8.0L PETROL｜6.0L DIESEL for 12V Vehicles
- IN&OUT PD30W
- LCD 1.57*1.97 Inch
- Built-In 8 kinds of Protection Function

AJ08C 12Volt Jump Starter with Lithium LiFePO4 Battery

- 53.76Wh&1200Amps(Max)
- 6.0L PETROL｜4.0L DIESEL for 12V Vehicles
- IN&OUT 18W(Max)
- LCD 1.57*1.97 Inch
- Built-In 8 kinds of Protection Function

AJ08F 24Volt Jump Starter with Lithium Ion Polymer Battery

- 103.6Wh&1200Amps(Max)
- For 24V Vehicles
- IN&OUT PD30W
- LCD 1.57*1.97 Inch
- Built-In 8 kinds of Protection Function

AGA

PORTABLE JUMP STARTER

AJ05 Series

Car   Motorcycle

Boat   Yacht   Lawnmower

CE   RoHS   UKCA   REACH

BSCI   ISO 9001   ISO 50001   ISO 14001

Car Jump Starter AJ05B

FEATURES

★ 400peak Amps(11.1V) car starter and power bank capable of boosting can start the 12V vehicles up to 3.0L Gas/2.0L Diesel engines includes cars, motorcycles, RVs,snowmobiles, yachts and many more .
500peak Amps(14.8V) car starter and power bank capable of boosting can start the 12V vehicles up to 4.0L Gas/2.0L Diesel engines includes cars, motorcycles, RVs,snowmobiles, yachts and many more .
This jump starter will help you to get back on the road without calling for help.
★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.
★ USB port - Charge all USB devices, including smartphones, tablets, etc.
★ LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S) and easily convert lighting modes by switching the power button. Ultra bright light can help you start the car more conveniently at night, strobe and sos mode can act as a lifeguard in emergency situations.

PARAMETER

Item No.:	AJ05B
Capacity:	22.2Wh/29.6Wh
Size:	160*82*28mm
Input:	USB-C 5V/2A
Output:	USB-A 5V/2.4A
Start Current:	200A
Peak Current:	400A-500A
Operating temperature:	-20°C~65°C

Car Jump Starter AJ05D

FEATURES

★ 850peak Amps(1000A MAX) car starter and power bank capable of boosting can start the 12V vehicles up to 6.0L Gas/3.0L Diesel engines includes cars, motorcycles, RVs,snowmobiles, yachts and many more .
1000peak Amps(1200A MAX) car starter and power bank capable of boosting can start the 12V vehicles up to 6.0L Gas/4.0L Diesel engines includes cars, motorcycles, RVs,snowmobiles, yachts and many more .
This jump starter will help you to get back on the road without calling for help.
★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.
★ USB port - Charge all USB devices, including smartphones, tablets, etc.
★ LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S) and easily convert lighting modes by switching the power button. Ultra bright light can help you start the car more conveniently at night, strobe and sos mode can act as a lifeguard in emergency situations.

PARAMETER

Item No.:	AJ05D
Capacity:	44.4Wh/59.2Wh
Size:	180*82*38mm
Input:	USB-C 5V-20V 3A 60W (PD)
Output:	USB-A 5V-9V 2A 18W
	USB-C 5V-20V 3A 60W (PD)
Start Current:	400A-600A
Peak Current:	850A-1200A(MAX)
Operating temperature:	-20°C~65°C

Car Jump Starter With Air Compressor APJS09

FEATURES

★ 2000peak Amps car starter and power bank capable of boosting can start the 12V vehicles up to 8.0L Gas/6.0L Diesel engines includes cars, motorcycles, RVs,snowmobiles, yachts and many more .
This jump starter will help you to get back on the road without calling for help.

★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.

★ Digital display -Smart screen provides you with important data such as battery level, inflator mode and real-time tire pressure, making it easier and clearer to use the product.

★ USB port hub - Charge all USB devices, including smartphones, tablets, etc.

★ LED Flex-light - The jump starter battery pack is equipped with 4 modes of LED light(Lighting/ Half Light/Flash/ S.O.S) and easily convert lighting modes by switching the power button. Ultra bright light can help you start the car more conveniently at night, strobe and sos mode can act as a lifeguard in emergency situations.

★ The air compressor with a powerful 19-cylinder air pump. It provide maximum pressure of 150 PSI and airflow of 40L/Min! Only need 5-7 mins to fully inflate a car tire (0-36PSI).
Supports tire-pressure detection, Preset values stopping and unit switching (PSI, BAR, KPA, KG/CM²).
Suitable for bikes, cars, balls, and other Inflatables. DOES NOT SUPPORT heavy duty truck tires.

CE FC RoHS REACH ISO

PARAMETER

Item No.:	APJS09
Capacity:	88.8Wh
Size:	250X135X70mm
Input:	5~9V/2A
Output:	USB-A 5V/3A 9V /2A 12V/1.5A
	DC 12V/10A (MAX)
Start Current:	1000A
Peak Current:	2000A
Air pressure:	Max 217psi
Inflation time:	0.625bar/Min
Cylinder:	25mm 1 Cylinder
Pressure unit:	Psi Bar Kg/cm2 Kpa
Operating temperature:	-20°C~65°C

AGA CAR JUMP STARTER WITH AIR COMPRESSOR

AIR COMPRESSOR	JUMP START	LED FLASHLIGHT	POWER BANK
150PSI	1000A	300LUMEN	9V/2A

Car Jump Starter With Air Compressor APJS03

FEATURES

★ 1000peak Amps car starter and power bank capable of boosting the 12V vehicles up to 6.0L Gas and 4.0L Diesel engines includes cars, motorcycles, RVs,snowmobiles, yachts and many more. This jump starter will help you to get back on the road without calling for help.

★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.

★ Digital display -Smart screen provides you with important data such as battery level, inflator mode and real-time tire pressure, making it easier and clearer to use the product.

★ USB port hub - Charge all USB devices, including smartphones, tablets, etc.

★ LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S).

★ The air compressor with a powerful 19-cylinder air pump. It provide maximum pressure of 150 PSI and airflow of 40L/Min! Only need 5-7 mins to fully inflate a car tire (0-36PSI).

Supports tire-pressure detection, Preset values stopping and unit switching (PSI, BAR, KPA, KG/CM²).

Suitable for bikes, cars, balls, and other Inflatables. DOES NOT SUPPORT heavy duty truck tires.

CE FC RoHS ⚠ REACH ♻ ISO

PARAMETER

Item No.:	APJS03
Capacity:	44.4Wh
Size:	170X130X55mm
Input:	9V/2A,5V/2A
Output:	5V/2.4A
Start Current:	400A
Peak Current:	850-1000A
Air pressure:	Max 150psi
Inflation time:	26L/Min
Cylinder:	19mm 1 Cylinder
Pressure unit:	Psi Bar Kg/cm2 Kpa
Operating temperature:	-20°C~65°C

WHAT IN BOX

6V Car Jump Starter AJ01H

FEATURES

★ 1200peak Amps (MAX) car starter and power bank capable of boosting can start the 6V vehicles. This jump starter will help you to get back on the road without calling for help.

★ USB port - Charge all USB devices, including smartphones, tablets, etc.

★ LED Flex-light - The jump starter battery pack is equipped with 4 modes of LED light(Steady Light, 50% brightness, Strobe, SOS) and easily convert lighting modes by switching the power button. Ultra bright light can help you start the car more conveniently at night, strobe and sos mode can act as a lifeguard in emergency situations.

★ Inner Protection Function:
Short Circuit Protection
Polarity Reverse Protection
Reverse Charging protection
LowVoltage Protection
Over-Current Protection
Over-temperature Protection(The temperature of inner battery pack higher than 60℃)
Over-Voltage Protection
Over-Discharge Protection

PARAMETER

Item No.:	AJ01H
Capacity:	7.4V 55.5Wh
Size:	172x84x46mm
Input:	USB-C 5-9V/2A
Output:	UAB-A 5V/3A
Start Current:	300A
Peak Current:	1200A (Max)
Operating temperature:	-20°C~65°C

AGA CAR JUMP STARTER

14.8
VOLT

10W
WIRELESS CHARGING

1000A
PEAK CURRENT

WIRELESS CHARGE

AGA

6.0L | **4.0L**
GAS | DIESEL

MOTORCYCLE   CAR   SUV   PICKUP

Car Jump Starter A38

FEATURES

★ 1000peak Amps car starter and power bank capable of boosting the 12V vehicles up to 6.0L Gas and 4.0L Diesel engines includes cars, motorcycles, RVs,snowmobiles, yachts and many more. This jump starter will help you to get back on the road without calling for help.

★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.

★ Digital display -Equipped with LCD display screen displays 0-100% digitally, which can exactly show the electric quantity.

★ USB port and DC port- Charge all USB devices, including smartphones, tablets, etc.

★ DC port (12V-16V/8A) for powering any 12V DC devices, like car refrigerator and Vehicle-mounted electronic equipment.

★ LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S).

★ with 10W wireless charger could provide sufficient power to your electronic devices.

PARAMETER

Item No.:	A38
Capacity:	44.4Wh/59.2Wh
Size:	193×89×42mm
Input:	9V/2A,5V/2A
Output:	QC 3.0 9V/2A,5V/2A
	DC 12V/8A
Start Current:	400A
Peak Current:	850-1200A(Max)
Operating temperature:	-20°C~65°C

WHAT IN BOX

Car Jump Starter AJW003

FEATURES

★ 1000peak Amps car starter and power bank capable of boosting the 12V vehicles up to 6.0L Gas and 4.0L Diesel engines includes cars, motorcycles, RVs,snowmobiles, yachts and many more. This jump starter will help you to get back on the road without calling for help.

★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.

★ Digital display -Equipped with LCD display screen displays 0-100% digitally, which can exactly show the electric quantity.

★ USB port and DC port- Charge all USB devices, including smartphones, tablets, etc.

★ DC port (12V-16V/8A) for powering any 12V DC devices, like car refrigerator and Vehicle-mounted electronic equipment.

★ LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S).

★ with 10W wireless charger could provide sufficient power to your electronic devices.

PARAMETER

Item No.:	AJW003
Capacity:	44.4Wh/59.2Wh
Size:	193×89×42mm
Input:	9V/2A,5V/2A
Output:	QC 3.0 9V/2A,5V/2A
	DC12V/8A
Start Current:	400A
Peak Current:	850-1200A(Max)
Operating temperature:	-20°C~65°C

Car Jump Starter A43

FEATURES

★ 1000peak Amps car starter and power bank capable of boosting the 12V vehicles up to 6.0L Gas and 4.0L Diesel engines includes cars,motorcycles, RVs,snowmobiles, yachts and many more. This jump starter will help you to get back on the road without calling for help.

★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.

★ Digital display -Equipped with large size of LCD display screen with 40*50mm displays 0-100% digitally, which can exactly show the electric quantity.

★ USB port and DC port- Charge all USB devices, including smartphones, tablets, etc.

★ DC port (12V-16V/8A) for powering any 12V DC devices, like car refrigerator and Vehicle-mounted electronic equipment.

★ LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S).

PARAMETER

Item No.:	A43
Capacity:	44.4Wh
Size:	183.6X79.5X39.5mm
Input:	9V/2A
Output:	USB 5V/2.1A 9V/2A
	DC 12-16V/8A
Start Current:	400A
Peak Current:	1000A (Max)
Operating temperature:	-20°C~65°C

Car Jump Starter A40

FEATURES

★ 1000peak Amps car starter and power bank capable of boosting the 12V vehicles up to 6.0L Gas and 4.0L Diesel engines includes cars,motorcycles, RVs,snowmobiles, yachts and many more. This jump starter will help you to get back on the road without calling for help.

★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.

★ Digital display -Equipped with LCD display screen displays 0-100% digitally, which can exactly show the electric quantity.

★ USB port and DC port- Charge all USB devices, including smartphones, tablets, etc.

★ DC port (12V-16V/8A) for powering any 12V DC devices, like car refrigerator and Vehicle-mounted electronic equipment.

★ LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S).

★ with 10W wireless charger could provide sufficient power to your electronic devices.

PARAMETER

Item No.:	A40
Capacity:	44.4Wh
Size:	181.95×89.63×43mm
Input:	9V/2A,5V/2A
Output:	QC 3.0 9V/2A,5V/2A
	DC12V/8A
Start Current:	400A
Peak Current:	850-1000A(Max)
Operating temperature:	-20°C~65°C

Car Jump Starter A39

FEATURES

★ 600peak Amps car starter and power bank capable of boosting the 12V vehicles up to 4.0L Gas and 3.0L Diesel engines includes motorcycles, RVs,snowmobiles, yachts and many more. This jump starter will help you to get back on the road without calling for help.

★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.

★ USB port - Charge all USB devices, including smartphones, tablets, etc.

★ LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S).

★ 10W wireless charger could provide sufficient power to your electronic devices.

PARAMETER

Item No.:	A39
Capacity:	37Wh
Size:	175×87×36mm
Input:	9V/2A,5V/2A
Output:	QC 3.0 9V/2A,5V/2A
Start Current:	300A
Peak Current:	600A
Operating temperature:	-20°C~65°C

Car Jump Starter A41

FEATURES

★ 600peak Amps car starter and power bank capable of boosting the 12V vehicles up to 4.0L Gas and 3.0L Diesel engines includes motorcycles, RVs,snowmo-biles, yachts and many more. This jump starter will help you to get back on the road without calling for help.

★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.

★ USB port - Charge all USB devices, including smartphones, tablets, etc.

★ LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S).

CE FC RoHS REACH ♻ ISO

PARAMETER

Item No.:	A41
Capacity:	37Wh
Size:	160.07×85.31×30.51mm
Input:	5V-2.1A,9V-2A,
Output:	USB 5V/2A
Start Current:	300A
Peak Current:	600A
Operating temperature:	-20°C~65°C

Car Jump Starter A26

FEATURES

★ 900peak Amps car starter and power bank capable of boosting the 12V vehicles up to 6.0L Gas and 4.0L Diesel engines includes cars, motorcycles, RVs,snow-mobiles, yachts and many more. This jump starter will help you to get back on the road without calling for help.

★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.

★ Digital display -Equipped with LCD display screen displays 0-100% digitally, which can exactly show the electric quantity.

★ USB port and DC port- Charge all USB devices, including smartphones, tablets, etc.

★ DC port (12V-16V-19V/3.5A) for powering any 12V DC devices, like laptop,car refrigerator and Vehicle-mounted electronic equipment.

★ LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S).

PARAMETER

Item No.:	A26
Capacity:	66.6Wh/74Wh
Size:	190×83×34mm
Input:	9V/2A,5V/2A
Output:	QC3.0 9V/2A,5V/ 2A
Start Current:	450A
Peak Current:	900A
Operating temperature:	-20°C~65°C

Car Jump Starter A30B

FEATURES

★ 600peak Amps car starter and power bank capable of boosting most vehicles with gas engines up to 4.0L and diesels up to 3.0L up to 20 times on a single charge
★ Hook-up safe -alarm sounds if clamps are improperly connected to battery
★ USB port hub - Charge all USB devices, including smartphones, tablets, etc.
★ 5W LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S).

PARAMETER

Item No.:	A30B
Capacity:	38.48Wh
Size:	230×55×34mm
Input:	5V/9V 2A
Output:	5V/2.0A
Start Current:	300A
Peak Current:	600A
Operating temperature:	-20°C~65°C

Car Jump Starter A33

FEATURES

★ 600peak Amps car starter and power bank capable of boosting the 12V vehicles up to 4.0L Gas and 3.0L Diesel engines includes cars, motorcycles, RVs,snowmobiles, yachts and many more. This jump starter will help you to get back on the road without calling for help.

★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.

★ USB port - Charge all USB devices, including smartphones, tablets, etc.

★ LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S).

PARAMETER

Item No.:	A33
Capacity:	39.96Wh/47.36Wh
Size:	168×90×37mm
Input:	9V2A
Output:	5V/2A
Start Current:	300A
Peak Current:	600-1000A
Operating temperature:	-20°C~65°C

Car Jump Starter A15

FEATURES

★ 360peak Amps car starter and power bank capable of boosting the 12V vehicles below to 3.0L Gas includes cars, motorcycles, RVs,snowmobiles, yachts and many more. This jump starter will help you to get back on the road without calling for help.

★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.

★ USB port - Charge all USB devices, including smartphones, tablets, etc.

★ LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S).

PARAMETER

Item No.:	A15
Capacity:	24.42Wh
Size:	165×75×28mm
Input:	15V/1A
Output:	5V/1A
Start Current:	200A
Peak Current:	400A
Operating temperature:	-20°C~65°C

Car Jump Starter A21

FEATURES

★ 600peak Amps car starter and power bank capable of boosting the 12V vehicles up to 3.0L Gas and 2.0L Diesel engines includes cars, motorcycles, RVs,snow-mobiles, yachts and many more. This jump starter will help you to get back on the road without calling for help.

★ Hook-up safe -Alarm sounds if clamps are improperly connected to battery.

★ USB port - Charge all USB devices, including smartphones, tablets, etc.

★ LED Flex-light - The jump starter battery pack is equipped with 3 modes of LED light(Lighting/ Flash/ S.O.S).

PARAMETER

Item No.:	A21
Capacity:	29.6Wh
Size:	165×75×28mm
Input:	15V/1A
Output:	5V/2A
Start Current:	200A
Peak Current:	400A
Operating temperature:	-20°C~65°C

AGA PORTABLE POWER STATION

ICCUBE500
Power Station
500W / 481Wh

ICCUBE300
Power Station
300W / 296Wh

AGA ICECUBE SERIES PORTABLE POWER STATION

SPECIFICATION

BATTERY PACK CONFIGURATION
Capacity: 481 Wh
BK18650, 14.8V/32500mAh@3.2V

INVERTER OUTPUT
Pure Sine Wave Output
220/110VAC 50/60Hz 500W Rated

CHARGE INPUT PORTS
DCIN: 12-25V, 5A Max, compatible with solar photovoltaic
panels USB-C Power Input: 5-20V, 3A Max, 60W Max

USB POWER PORTS
USB-A QC Output Power: USB Ports, 5-12V, 3A Max, 18W Max
USB-A Output Power: 5V Max 2A
USB-C Power Input: 5-20V, 3A Max, 60W Max
USB-C Power Output: 5-20V, 3.25A Max, 65W Max

MAXIMUM OUTPUT POWER
Maximum output power DC+AC is limited to 1000W
If the Maximum Power Limit is reached, or the system
temperature is over limit, the system will switch low/off the
output ports according to the following sequence

SPECIFICATION

BATTERY PACK CONFIGURATION
Capacity: 296 Wh
BK18650, 14.8V/20000mAh@3.2V

INVERTER OUTPUT
Pure Sine Wave Output
220/110VAC 50/60Hz 300W Rated

CHARGE INPUT PORTS
DCIN: 12-25V, 10A 200W Max
USB-A2 Output Power: 5V 2.4A Max

USB POWER PORTS
USB-A1 QC Output Power: USB Ports, 5-12V, 3A Max, 18W Max
USB-A2 Output Power: 5V 2.4A Max

CAR PORT
Output battery voltage 11-17.2V, 10A Max

DC5525 DCOUT PORTS
Two DC5525 DCOUT ports Output voltage 12V, two ports
share current limited to 5A

MAXIMUM OUTPUT POWER
Maximum output power DC+AC is limited to 700W
If the Maximum Power Limit is reached, or the system
temperature is over limit, the system will switch low/off the
output ports according to the following sequence

PRODUCT FEATURE

17.64 Lb
8Kg
Lightweight

1 A portable and lightweight design in a middle size
100.39×64.96×55.19 inches helps you carry easily
outside and be ready to use at anytime and anywhere.

2 The USB type-CPD port provides up to 60W power
output and supports the Qualcomm qc 3.0 fast charging
protocol and thus can be capable of charging your
electrical gadgets and smart devices.

3 The whole metal body not only gives you a good
touch, but also likes a strong armor to protect the
inside.

4 An advanced battery management system provides
the device with low voltage, short circuit protection and
overload protection to protect the battery and ensure
the device in as table and reliable work condition.

5 The built-in LED flashlight features a SOS mode
(long press to activate it), you can rest-assured to bring
it for outdoor activities such as off-grid wild camping.

ICCube1200

Product features:★ ★ ★ ★ ★

Portable Outdoor Emergency Power, Minimalist
Medical device, drone, car devices, fan, laptop, phone or any
consumer electronics
LED(SOS strobe light)

PARAMETER

Item No.:	ICCube1200
Capacity:	177.6Wh
Power Wattage:	1200W
Input:	Charge InputPorts 12-56V, 10A, 560W Max
USB Output:	2×USB-A*(5V/3A;9V/2A;12V/1.5A)
	1× Type-C PD60W
AC Output:	2×AC 1200W
DC Output:	DC5525 1×12V/10A 1×24V/10A
	Cigarette 1×12V, 10A Max
Size(L*WH):	550×321×464mm
Operating temperature:	-10°C~40°C

Recommended Accessories

1200W power station+ battery pack

or

200W Solar Panel

Portable Integrated Battery Pack

Model: AGA IBP24052	
Capacity: 1331Wh	
Battery Type: Lead acid battery OR LiFePo4 battery	
Input: 28.4~29.2V, XT90 26A, 52A Max	
(Fast Charge) 1518W Max	
Output: 120A 3S (Peak Discharge Current)	
Weight: 11.6KG	
Size:355x165x140mm	

Stack Charging Can Up to 5324WH (MAX)

4X
IN PARALLEL

Portable Power Station AGA-2001A

Product features:★ ★ ★ ★ ★

Portable Outdoor Emergency Power, Minimalist
Medical device, drone, car devices, fan, laptop, phone or any
consumer electronics
LED(SOS strobe light)

Recommended Accessories

or

100W Solar Panel   200W Solar Panel

PARAMETER

Item No.:	AGA-2001A
Capacity:	1997Wh
Power Wattage:	2000W
Input:	36V/20A
USB output:	2×USB-A 5V/2.4A
AC Output:	110V/220V
	2×USB-C 100W
DC Output:	2×DC 12V/3A
	XT60 Output 12V/25A
	Cigarette 12V/15A
Size(L*W*H):	392×279×323mm
Operating temperature:	-10°C~40°C

Portable Power Station AGSPPS1200F

Product features:★ ★ ★ ★

Portable Outdoor Emergency Power, Minimalist
Medical device, drone, car devices, fan, laptop, phone or any
consumer electronics
LED(SOS strobe light)

PARAMETER

Item No.:	AGSPPS1200F
Capacity:	960Wh
Power Wattage:	1200W
Input:	36V/20A
USB output:	2×USB-A 5V/2.4A
AC Output:	AC Input:220Vac
	AC Output:220Vac 50/60Hz Sine Waves
DC Output:	2×DC 12V/3A
Cigarette:	13.6V/10A
USB-C:	3×20W
USB-C1:	1×100W
Operating temperature:	-10°C~40°C

Recommended Accessories

or

100W Solar Panel

200W Solar Panel

Recommended Accessories

or

100W Solar Panel   200W Solar Panel

AGAPPS1200E

Product features:★ ★ ★ ★ ★

Portable Outdoor Emergency Power, Minimalist
Medical device, drone, car devices, fan, laptop, phone or any
consumer electronics
LED(SOS strobe light)

PARAMETER

Item No.:	AGAPPS1200E
Capacity:	1075.2Wh
Power Wattage:	1200W
Input:	AC Input 110V /220V 300W
	Anderson Input 12-30V/300W
	Car charger 12/10A
USB Output:	1×USB-A QC3.0 5V/2.4A\5V/3A、 9V/2A、 12V/1.5A
	1×Type-C 60W
AC Output:	3×AC 110V 60Hz 2×AC 50V 3×100V 60Hz
DC Input:	Cigarette 1×12.5V/8.3A
	Wireless Port 15W
Size(L*W*H):	285×280×175mm
Operating temperature:	-10°C~40°C

AGAPPS2000E

Product features:★ ★ ★ ★ ★

Portable Outdoor Emergency Power, Minimalist
Medical device, drone, car devices, fan, laptop, phone or any
consumer electronics
LED(SOS strobe light)

PARAMETER

Item No.:	AGAPPS2000E
Capacity:	2016Wh
Power Wattage:	2000W
Input:	Anderson Input 16V/25A
	AC Input 110V/50Hz
	Car Charging 12V/10A 15V/20A
USB Output:	2×USB-A 5.1V/3.37A ; 9V/2A;12V/1.5A
	3×Type-C PD100W
AC Output:	3×110V
DC Output:	Cigarette 1×13.5V/8A
	Wireless Port 12v/1.25A(15W)
Size(L*W*H):	470×366×292mm
Operating temperature:	-10°C~40°C

Recommended Accessories

100W Solar Panel   or   200W Solar Panel

AGAPPS2400E

Product features:★ ★ ★ ★

Portable Outdoor Emergency Power, Minimalist
Medical device, drone, car devices, fan, laptop, phone or any
consumer electronics
LED(SOS strobe light)

PARAMETER

Item No.:	AGAPPS2400E
Capacity:	2048Wh
Power Wattage:	2400W
Input:	Anderson 36V/20A-25A
	Car Charging 15V/8A 30V/10A
USB Output:	2×USB-A×5V/3A ; 9V/2.5A; 12V/1.5A
	3×USB-C×5V/3A ; 9V/2.22A; 12V/1.67A
	1×Type-C 100W
AC Output:	110V/220V 50hz/60hz
DC Output:	QC3.0 5V/2.4A XT60 Port 13.6V/25A
	Cigarette 1× 13.6V/10A
Size(L*W*H):	386×284×321mm
Operating temperature:	-10°C~40°C

Recommended Accessories

100W Solar Panel

or

200W Solar Panel

AGAPPS3300E

Product features:★ ★ ★ ★ ★

Portable Outdoor Emergency Power, Minimalist
Medical device, drone, car devices, fan, laptop, phone or any
consumer electronics
LED(SOS strobe light)

PARAMETER

Item No.:	AGAPPS3300E
Capacity:	3840Wh
Power Wattage:	3300W
Input:	AC Input 1100W
	Car Charging 15V/8A 30V/10A
USB Output:	2×USB-A5V/3A ; 9V/2A; 12V/1.5A
	2×USB-C5V/3A ; 9V/2.22A; 12V/1.67A
	1×Type-C 100W
AC Output:	110V/220V 50hz/60hz
DC Output:	QC3.0 5V/2.4A XT60 Port 13.6V/25A
	XT90 Port 1×100V/20A 2DC× 12V3A
	XT60 Port 13.6V/25A Cigarette 1× 12V/10A
Size(L*W*H):	550×321×464mm
Operating temperature:	-10°C~40°C

Recommended Accessories

100W Solar Panel

or

200W Solar Panel

LiFePO4 Battery For Lead Acid Battery Replacement

LiFePO4 Battery For Lead Acid Battery Replacement

Part Number	Nominal Voltage V	Rated Capacity Ah	Energy Wh	Dimension (mm)			Standard charged(A)	Max Discharge(A)	Weight Kg	Terminal φ=mm
				L	W	h				
AGALFP124.5	12.8	4.5	57.6	90	70	101	0.9	4.5	0.52	F1
AGALFP127.5	12.8	7.5	96	151	65	95	1.5	10	0.9	F1
AGALFP129	12.8	9	115.2	151	65	95	1.8	10	1.1	F1
AGALFP1212	12.8	12	153.6	151	98	101	2.4	12	1.5	F2
AGALFP1224	12.8	24	307.2	181	77	167	4.8	24	2.9	F2
AGALFP1233	12.8	33	422.4	195	132	175	6.6	30	4.5	M6
AGALFP1240	12.8	40	512	197	165	170	8	42	5.2	M6
AGALFP1250	12.8	50	640	197	166	170	10	50	6.3	M6
AGALFP1260	12.8	60	768	228	138	217	12	60	6.4	M6
AGALFP1275	12.8	75	960	260	168	210	15	75	9	M6
AGALFP1280	12.8	80	1024	260	168	210	16	80	9.5	M6
AGALFP12100	12.8	100	1280	330	170	210	20	100	10.8	M8
AGALFP12120	12.8	120	1536	330	170	210	24	100	13.5	M8
AGALFP12150	12.8	150	1920	480	170	240	30	100	17	M8
AGALFP12200	12.8	200	2560	522	240	218	40	100	22.2	M8
AGALFP12250	12.8	250	3200	520	268	220	50	100	27	M8
AGALFP12300	12.8	300	3840	520	268	220	60	200	32	M8
AGALFP12400	12.8	400	5120	520	268	220	80	200	44	M8
AGALFP2420	25.6	20	512	197	165	170	4	20	5.2	M6
AGALFP2450	25.6	50	1280	330	170	210	10	50	10.8	M8
AGALFP24100	25.6	100	2560	522	240	218	20	100	22.2	M8
AGALFP24150	25.6	150	3840	520	268	220	30	100	32	M8
AGALFP24200	25.6	200	5120	520	268	220	40	100	44	M8
AGALFP3650	38.4	50	1920	480	170	240	10	50	17	M8
AGALFP36100	38.4	100	3840	520	268	220	20	100	32	M8
AGALFP4850	51.2	50	2560	522	240	218	10	50	22.2	M8
AGALFP48100	51.2	100	5120	520	268	220	20	100	44	M8

Household Battery Energy Storage System

AGA Household Battery Energy Storage System

Model	WM25100	WM51100	WM51200	SML51100	SMH51100A	SMH51100B	SMH51100C	SMH51100D
Images								
Nominal Voltage	25.6V (8S)	51.2V(16S)	51.2V(16S)	51.2V(16S)	256V(80S)	307.2V(96S)	358.4V(112S)	409.6V(128S)
Designed Capacity	100Ah	100Ah	200Ah	100Ah	100Ah	100Ah	100Ah	100Ah
Energy	2.56KWH	5.12KWH	10.24KWH	5.12KWH	25.6KWH	30.72KWH	35.84KWH	40.96KWH
Charge Voltage	29.2V	58.4V	58.4V	58.4V	292V	350.4V	408.8V	467.2V
Max. Continuous Discharge(Work) Current	100A	100A	200A	100A	70A			
Discharge Cut-off Voltage	20V	40V	40V	40V	200	240	280	320
Battery Dimension	395x580x94mm	670x540x90mm	700x980x100mm	670x475x89mm	635x480x735mm	635x480x835mm	635x480x935mm	635x480x1035mm
Approx Gross Weight	Approx: 24.3kgs	Approx: 48kgs	Approx: 95kgs	Approx: 48kgs	Approx: 275kgs	Approx: 320kgs	Approx: 365kgs	Approx: 410kgs
Cycle Life	>6000cyc@80%DOD,25*C,0.5C							
Charging Temperature	0℃~60℃ (Under 0℃ work with reduced capacity)							
Discharging Temperature	-20℃~60℃ (Under 0℃ work with reduced capacity)							
Storage Temperature	-40℃~55℃ (@60%±25% Relative Humidity)							
Communication Protocols	RS232-PC, RS485(B)-PC RS485(A)-Inverter, Canbus-Inverter The 100A BMS supports the following communication Canbus/RS485A/RS232/RS485B, while canbus and RS485A are responsible for communication with the inverter, RS232 is responsible for the communication with the upper BMS host computer and is also used as an interface for BMS software upgrades. RS485B is responsible for parallel communication between BMS; The 150A/200A BMS supports Canbus/RS485 communication, while Canbus is responsible for communication with the inverter, and RS485 is responsible for parallel communication between BMSs; Support SNMP remote monitoring function, support custom protocol							
Compatible Inverter	SMA, SolarEdge, Voltronic, Victron Energy, Schneider-Electric, Growatt, Goodwe, MPPT Solar, TBB, Sungrow, Sofarsolar, Solis, INVT, Lux Power, SRNE, SAJ, Deye, etc.*							
Power Display Mode	percentage display							
Design Life	≥10 years							
Certification	MSDS+TS+DGM	1.UN38.3-MSDS+TS+DGM 2.CB IEC62619:2022-TUV 3.EMC-TUV	UN38.3+MSDS+DGM	UN38.3+MSDS+DGM	/	/	/	/

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