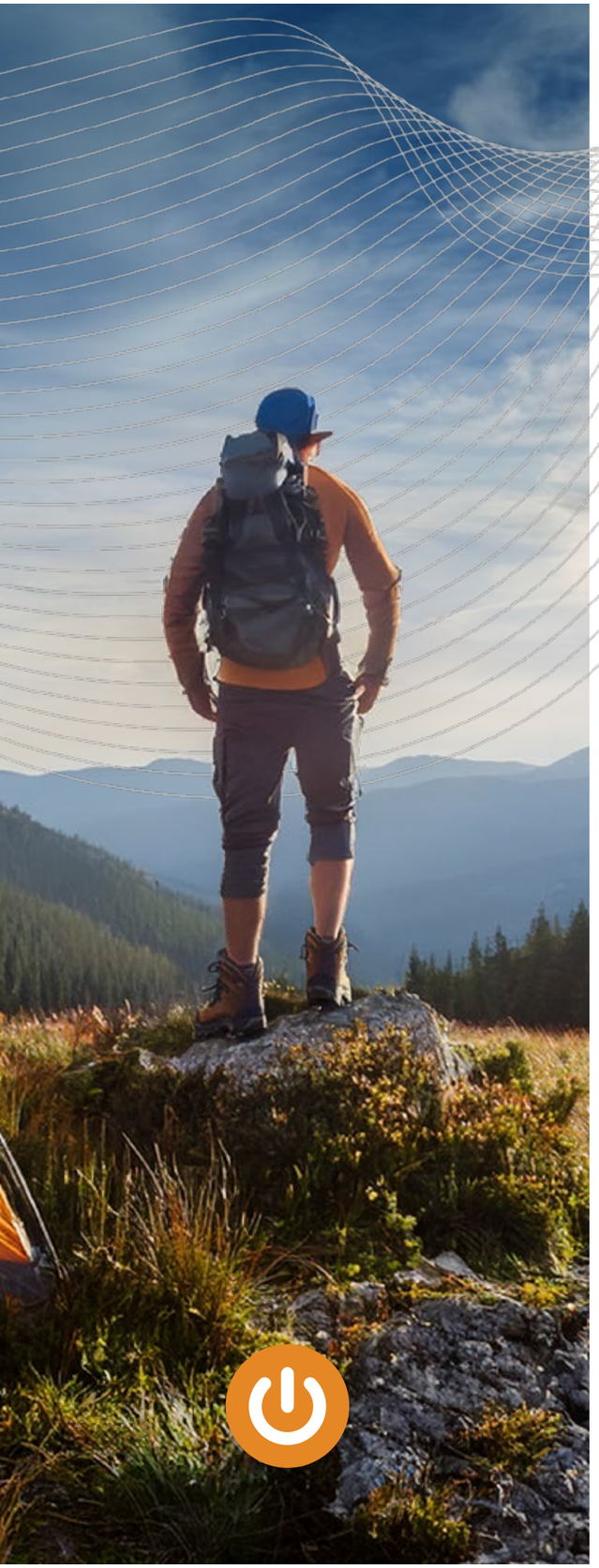
SONOPOWER

MORE POWER FOR YOUR ADVENTURES



PRODUCT LINE UP **2026**



SONOPOWER

MORE POWER FOR YOUR ADVENTURES

Welcome to the world of **SONOPOWER** – your partner for mobile energy and unforgettable adventures! Our slogan - More Power For Your Adventures - is not just a promise, but a guiding principle reflected in every one of our products. Whether you're climbing mountains in your motorhome or cruising along coastal roads in your camper van, we offer the high-quality power solutions you need to enjoy your travels carefree and full of energy.

SONOPOWER stands for quality, reliability, and innovation. With our products, you're perfectly equipped to make every journey an unforgettable adventure. Experience the freedom that our high-quality 230V inverters, PowerStations, solar panels, car battery chargers, and USB power banks offer – for more power on all your adventures!

We look forward to accompanying you on your next adventure to provide you with the power you need.

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Designed in Sweden

Discover the power and durability of our outdoor and mobile power devices, proudly designed in Sweden. Inspired by the rugged beauty of Scandinavian nature, our products combine functional design with exceptional performance. Our Swedish engineers prioritize durability and reliability, so you can depend on your gear wherever your adventures take you.





INVERTERS

PURE SINUS WAVE INVERTERS

The **SONOPOWER** pure sine wave inverter IPPS, IPS and IPU Series convert direct current (DC 12V) into alternating current (AC 230V) featuring a "pure" sine wave. This type of AC is identical to the power supplied from standard electrical outlets and offers a variety of benefits when using in your van or motorhome:

Compatibility with Sensitive Devices: SONOPOWER pure sine wave inverters are ideal for operating sensitive electronic products such as laptops, televisions, and medical devices, as they provide a stable and clean power supply.

Reduction of Interference: The use of pure sine wave power minimizes electromagnetic interference that can occur when using modified sine wave inverters.

Extended Device Lifespan: With a more stable power supply, the lifespan of your electrical devices is increased, resulting in long-term cost savings when using pure sine wave inverters.

MODIFIED SINUS WAVE INVERTERS

SONOPOWER IPS Series Modified Sine Wave Inverters offer reliable power supply without the premium cost associated with pure sine wave inverters, making them ideal for everyday use. They are specifically recommended for simple electrical devices. Whether you're brewing your morning coffee, power-up your refrigerator or use a hair dryer, these inverters are a cost efficient solution.



PURE SINUS WAVE INVERTERS

SONOPOWER





3080W

IPPS3000-12 PURE SINUS WAVE INVERTER 12V

IPPS3000-24 PURE SINUS WAVE INVERTER 24V

3080W rated Power Output, 9000W Peak Surge Power • 2 F-Type AC Power Sockets, USB-A, USB-C, 230V AC Screw Terminal • Dimensions: 405 x 259 x 85mm • Weight: 5,27kg



IPPS Inverters Common Features

- Highly reliable DC to AC Inverter
- Advanced power electronic and microprocessor technology
- Pure Sine Wave technology for quiet and high-quality AC power
- Fully isolated input and output
- Efficiency exceeding 90%
- Temperature & load-controlled cooling fan
- Intelligent power management
- Very compact remote control included
- Input protection: reverse polarity (fuse) / under-voltage / over voltage
- Output protection: short circuit / overload / overtemperature
- Strong load adaptability: inductive / capacitive / resistive / mixed load
- Compatible with various batteries
- Power switch: ON / OFF / Remote Control
- Included Power Cables





2080W

IPPS2000-12 PURE SINUS WAVE INVERTER 12V

IPPS2000-24 PURE SINUS WAVE INVERTER 24V

2080W rated Power Output, 6000W Peak Surge Power • 1 F-Type AC Power Socket, USB-A, USB-C, 230V AC Screw Terminal • Dimensions: 365 x 237 x 85mm • Weight: 3,8kg



1080W

IPPS1000-12 PURE SINUS WAVE INVERTER 12V

IPPS1000-24 PURE SINUS WAVE INVERTER 24V

1080W rated Power Output, 3000W Peak Surge Power • 1 F-Type AC Power Socket • Dimensions: 312 x 185 x 70mm • Weight: 2,3kg

IPPS SERIES

High Surge Power

The IPPS series is capable of delivering high surge power peaks for up to 300ms – allowing sudden power spikes when required (for example when switching on a power tool, etc.).

Compact and Silent

All models of the IPPS Series are extremely quiet, not generating any loud fan noise inside your motorhome or van. You will appreciate this especially at night. The are also very compact, making them easy to install.

External Display Ready

Upgrade your IPPS3000 or IPPS2000 series inverter with the IPPSDIS external display. This allows for easy access to the power switch and displays all relevant information such as battery voltage, AC output voltage and wattage, as well as status and error indications.

Included Remote Control

The included wireless remote control lets you turn on/off your SONOPOWER IPPS inverter from a distance. You can purchase additional remote controls if needed to add even more flexibility with several users.

IPPSDIS

EXTERNAL DISPLAY / POWER SWITCH

Compatible with IPPS 3000 and 2000 series and IPA series • Blue status display • Included 4m data-cable (LAN type)



IPPSREM

Compatible with all IPPS series inverters • Power on / off function • Status LED



PURE SINUS WAVE INVERTERS WITH PRIORITY SWITCH

SONOPOWER



IPA SERIES

Designed specifically for camping vans and motorhomes, our 230V IPA-series inverters provide a seamless solution for your power needs while on the road. With the capability to deliver pure sine wave AC current, **SONOPOWER IPA** inverters ensure that your sensitive electronic devices operate smoothly and efficiently.

One of the standout features of the **SONOPOWER IPA** inverters is the seamless, interruption free priority switching. This innovative technology automatically prioritizes the power source based on battery and external power supply seamlessly, ensuring a continuous and reliable power supply.



Built-in priority switch: the IPA inverters prioritize external power when connecting 230V power supply from the camping ground



4000W **12V**

IPA4000

PURE SINUS WAVE INVERTER
WITH PRIORITY SWICH 12V

4000W rated Power Output, 8000W Peak Surge Power • 1 F-Type AC Power Socket, 230V AC Screw Terminal, 1 230V Power Input • Dimensions: 405 x 265 x 72mm • Weight: 6,3kg

Quality You Can Trust

At SONOPOWER, we take pride in delivering inverters that exemplify quality, safety, and reliability. All our inverters are CE and TÜV certified, ensuring they meet the highest safety and performance standards in the industry. These certifications not only validate the superior craftsmanship of our products but also guarantee their safe usage in various applications, including camping vans, motorhomes, and more.

IPA Inverters Common Features

- Highly reliable DC to AC Inverter
- Advanced power electronic and microprocessor technology
- Seamless priority switching between 230V and 12V / 24V (IPA4000 12V only) input (ATS function)
- Pure Sine Wave technology for quiet and high-quality AC power
- Fully isolated input and output
- Efficiency exceeding 90%
- Temperature & load-controlled cooling fan
- Intelligent power management
- Very compact remote control included



- Input protection: reverse polarity (fuse) / under-voltage / over voltage
- Output protection: short circuit / overload / overtemperature
- Strong load adaptability: inductive / capacitive / resistive / mixed load
- Compatible with various batteries



3000W **12V/24V**

IPA3000

PURE SINUS WAVE INVERTER
WITH PRIORITY SWICH 12V/24V

3000W rated Power Output, 6000W Peak Surge Power • 1 F-Type AC Power Socket, 230V AC Screw Terminal, 1 230V Power Input • Dimensions: 405 x 265 x 72mm • Weight: 5,8kg



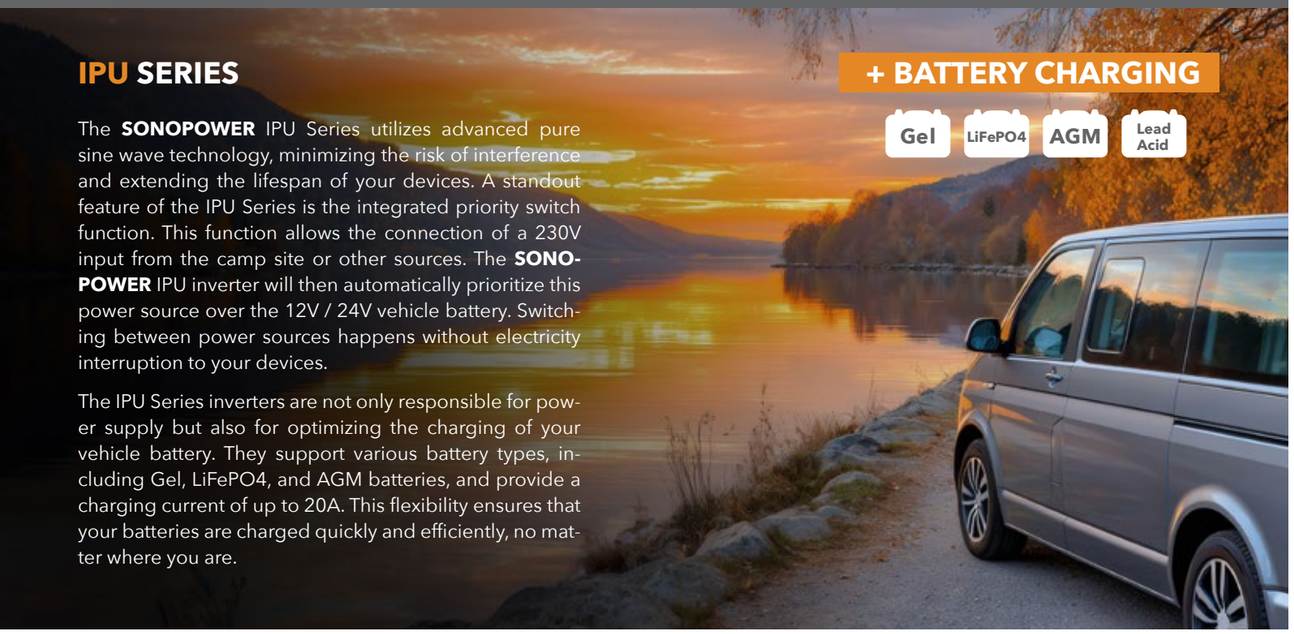
2000W **12V/24V**

IPA2000

PURE SINUS WAVE INVERTER
WITH PRIORITY SWICH 12V/24V

2000W rated Power Output, 4000W Peak Surge Power • 1 F-Type AC Power Socket, 230V AC Screw Terminal, 1 230V Power Input • Dimensions: 365 x 245 x 72mm • Weight: 3,8kg

PURE SINUS WAVE INVERTERS WITH PRIORITY SWITCH



IPU SERIES

+ BATTERY CHARGING

Gel · LiFePO4 · AGM · Lead Acid

The **SONOPOWER** IPU Series utilizes advanced pure sine wave technology, minimizing the risk of interference and extending the lifespan of your devices. A standout feature of the IPU Series is the integrated priority switch function. This function allows the connection of a 230V input from the camp site or other sources. The **SONOPOWER** IPU inverter will then automatically prioritize this power source over the 12V / 24V vehicle battery. Switching between power sources happens without electricity interruption to your devices.

The IPU Series inverters are not only responsible for power supply but also for optimizing the charging of your vehicle battery. They support various battery types, including Gel, LiFePO4, and AGM batteries, and provide a charging current of up to 20A. This flexibility ensures that your batteries are charged quickly and efficiently, no matter where you are.

IPU Inverters Common Features

- Highly reliable pure sinus wave inverter system
- UPC function for interrupt-free power output when switching power input sources
- 20A battery charging compatible with Gel, LiFePo4, Acid and AGM batteries
- Input & output fully isolated
- Efficiency exceeding 90%
- Temperature and load controlled cooling fan
- Intelligent power management software
- Input protection: reverse polarity (fuse) / Under voltage / over voltage
- Strong load adaptability: inductive / capacitive / resistive / mixed load
- Wireless remote control included



2000W **12V**

IPU2000-12

PURE SINUS WAVE INVERTER
WITH PRIORITY SWITCH AND BATTERY CHARGE 12V

2000W rated Power Output, 6000W Peak Surge Power • 1 F-Type AC Power Socket, 1 230V Power Input • AC Input Current: 20A / 10A / 5A • Dimensions: 312 x 185 x 70mm • Weight: 3kg



1000W **12V**

IPU1000-12

PURE SINUS WAVE INVERTER
WITH PRIORITY SWITCH AND BATTERY CHARGE 12V

1000W rated Power Output, 3000W Peak Surge Power • 1 F-Type AC Power Socket, 1 230V Power Input • AC Input Current: 20A / 10A / 5A • Dimensions: 312 x 185 x 70mm • Weight: 3kg

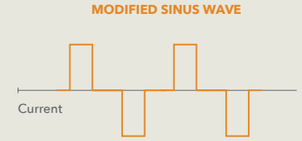
MODIFIED SINUS WAVE INVERTERS

IPS SERIES

SONOPOWER IPS Series Modified Sine Wave Inverters – an economical solution designed for your mobile power needs. These inverters provide a reliable and cost-effective way to power basic electrical devices in your van or motorhome, such as refrigerators and coffee machines.

The IPS Series offers a reliable power supply without the premium cost associated with pure sine wave inverters, making them ideal for everyday use. They are specifically recommended for simple electrical devices.

Whether you're brewing your morning coffee or keeping your food fresh in the refrigerator, the modified sine wave output is well-suited for operating these essential appliances efficiently.



800W **12V**

IPS800MSW-12

MODIFIED SINUS WAVE INVERTER 12V

800W rated Power Output, 1600W Peak Power • 2 F-Type AC 230V Power Sockets, 1 USB-A Port (5V, 500mA) • Power cables for fixed installation • Dimensions: 312 x 185 x 70mm • Weight: 3kg



300W **12V**

IPS300MSW-12

MODIFIED SINUS WAVE INVERTER 12V

300W rated Power Output, 600W Peak Power • 1 F-Type AC 230V Power Sockets, 1 USB-A Port (5V, 500mA), Battery clamps cable, 12V Cigarette Lighter Plug 12V Input • Dimensions: 312 x 185 x 70mm • Weight: 3kg



150W **12V**

IPS150MSW-12

MODIFIED SINUS WAVE INVERTER 12V

150W rated Power Output, 300W Peak Power • 1 F-Type AC 230V Power Sockets, 1 USB-A Port (5V, 500mA), 12V Cigarette Lighter Plug 12V Input • Dimensions: 312 x 185 x 70mm • Weight: 3kg



IPS Inverters Common Features

- Highly reliable DC to AC modified sinus wave inverter system
- USB-A Socket with 5V 500mA output
- High-quality components
- Efficiency >85%
- Heat controlled cooling fan
- Included battery cables
- Low input voltage alarm
- Output frequency 50Hz ± 3Hz
- Compact and light-weight construction

POWER STATIONS

Introducing **SONOPOWER** Power Stations – your reliable source of energy for any situation! Available in power levels ranging from 100W to 1000W, these versatile power stations are perfect for camping, caravanning, E-biking or outdoor craftspeople who need electricity on the go. They are also an essential backup solution for those preparing for blackout crisis scenarios.

SONOPOWER Power Stations are designed with versatility in mind. Equipped with a variety of outlets, including 230V AC, USB ports, and other connectors with different voltage levels, they can power a wide range of devices–from small electronics to professional power-tools. This adaptability ensures that you stay connected and productive, whether you're in the great outdoors or facing an emergency at home.



POWER STATIONS

POWER STATIONS

SONOPOWER

1000W
POWER



1000W

MPS1000
MOBILE POWER STATION 1000W

Meet the MPS1000 Power Station – your ultimate portable power solution with a robust 1000W output, designed to meet all your energy needs in the great outdoors and during back-outs. Whether you're using power tools for your projects, charging E-bikes during your adventures in nature, or enjoying extended camping trips, the MPS1000 delivers reliable performance through its multiple outputs to keep you powered up.

Rated power: 1000W / rated capacity: 808Wh • Standard capacity: 22.2V / 36.4Ah • 2x F-Type AC power plugs, 2x USB-A output (18W), 2x USB-C output (60W), Cigarette lighter output (14V/8A), 4x DC5525 Output (14V/8A) • Qi2 wireless charger (5W, 7,5W, 10W, 15W) • DC7909 input / car charging input (12V / 24V 150W max), PV input 18-24V 150W max • Weight 8.2kg • Dimensions: 345 x 227 x 203mm

Made for professionals: suitable for the most demanding and toughest outdoor conditions.



Power Station Common Features

Qi2 Wireless Smartphone Charging
Simply place your smartphone on top of the MPS1000 for efficient and convenient 15w wireless charging, utilizing the new Qi2 standard for faster and more reliable charging without the need for cables. Qi2 uses optimal power transfer between the charger and the device, significantly reducing energy loss.



Dual 230V Outputs
The MPS1000 features two 230V F-type outlets to power up your electrical tools, charge your computer or E-bike, or power-up any electrical device with 230V needs.



Solar Charging
Pair your MPS mobile power station with a SONOPOWER solar panel to charge it up outdoors, while your camping, fishing or doing any other outdoor activity. SONOPOWER offers 3 different solar chargers to match your power station.



Engineered for Durability
SONOPOWER Power Stations are designed to perform reliably in a wide range of outdoor temperatures, operating efficiently from -10 degrees Celsius to +40 degrees Celsius. Whether you're camping in the frosty winter air or enjoying a summer getaway, these power stations provide dependable energy for all your devices and appliances.



POWER STATIONS

SONOPOWER









100W

MPS100
MOBILE POWER STATION 100W

Rated power: 100W / rated capacity: 76.8Wh • Standard capacity: 19.2V / 4Ah • 1x F-Type AC power plug, 2x USB-A output (18W), 2x USB-C output (100W + 100W), 2x DC5525 Output (14V/8A) • USB-C Input 5A, 100W max • Weight 1,5kg • Dimensions: 178 x 112 x 106mm

600W

MPS600
MOBILE POWER STATION 600W

Rated power: 600W / rated capacity: 634,92Wh • Standard capacity: 22.2V / 28.6Ah • 2x F-Type AC power plugs, 2x USB-A output (18W), 2x USB-C output (60W), Cigarette lighter output (14V/8A), 4x DC5525 Output (14V/8A) • Qi2 wireless charger (5W, 7,5W, 10W, 15W) • DC7909 input / car charging input (12V / 24V 150W max), PV input 18-24V 150W max • Weight 7,5kg • Dimensions: 345 x 227 x 203mm

300W

MPS300
MOBILE POWER STATION 300W

Rated power: 300W / rated capacity: 269Wh • Standard capacity: 14.8V / 18.2Ah • 1x F-Type AC power plug, 2x USB-A output (18W), 2x USB-C output (60W + 20W), Cigarette lighter output (14V/8A), 2x DC5525 Output (14V/8A) • Qi2 wireless charger (5W, 7,5W, 10W, 15W) • DC7909 input / car charging input (12V / 24V 150W max), PV input 18-24V 150W max • Weight 3,5kg • Dimensions: 273 x 171 x 163mm

Models and Specs

	MPS1000	MPS600	MPS300	MPS100
Rated Output Power	1000W	600W	300W	100W
Peak Output Power	2000W	1200W	600W	200W
Rated Capacity	808Wh/218400Mah	634.92wh/171600mah	269.36wh/72800mah	76,8Wh/ 24000mAh
Standard Capacity	22,2V / 36,4Ah	22,2V/ 28,6Ah	14,8V /18,2Ah	19,2V/4Ah
230V Sockets	2	2	1	1
USB-C Outputs	2 (60W each)	2 (60W each)	2 (60W + 20W)	2 (100W each)
Weight	8.2kg	7.5kg	3.5kg	1.5kg



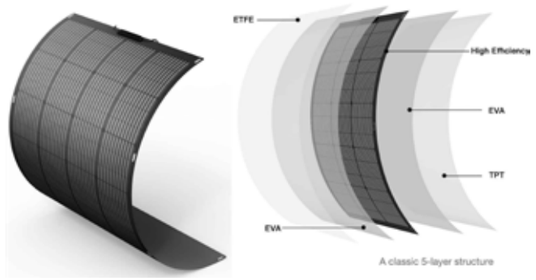


SOLAR

SOLAR SERIES

Discover the power of the sun with SONOPOWER portable solar panels. Engineered to endure harsh weather conditions, these durable panels are the ideal solution for charging power banks and power stations in the great outdoors. Whether you're camping, hiking, or simply enjoying nature, SONOPOWER ensures you stay connected and energized. Experience reliable solar energy wherever you go!





15W

SPS15 - 15W

FOLDABLE SOLAR PANEL with USB-C connection

Peak power (W): 15 W ± 5% • Peak voltage/peak current (V/A): • USB-A: 5 V/2 A max. • USB-C: 5 V/2 A max. • Cell efficiency: 23% ± 1% • Operating temperature: -20 °C to +60 °C • Dimensions (unfolded): 562 × 195 × 2 mm • Dimensions (folded): 195 × 185 × 35 mm • Weight: 400 g • Material: ETFE laminate + high-efficiency solar cell + fabric (dustproof and waterproof IP67)







30W

SPS30 - 30W

FOLDABLE SOLAR PANEL with USB-C connection

Peak power (W): 30 W ± 5% • USB-A: QC3.0, max. 24 W (5 V, 3 A / 9 V, 2.5 A / 12 V, 2 A) • USB-C: max. 5 V, 3.4 A / 9 V, 2.5 A / 12 V, 2 A • DC 5521: 16.5 V – 18 V, max. 1.82 A • Output ports: DC 5521–18 V, USB-A, USB-C with green LED indicator • Cell efficiency: 23% ± 1% • Operating temperature: -20 °C to +60 °C • Dimensions (unfolded): 646 × 304 × 15 mm • Dimensions (folded): 304 × 210 × 35 mm / Weight: 800 g • Material: ETFE laminated + high-efficiency solar cell + fabric (dustproof and waterproof IP67)



60W

SPS60 - 60W

FOLDABLE SOLAR PANEL with USB-C connection

Peak power (W): 60W ± 5% • USB-A: 5V/3A • USB-C: 5V 3A / 9V 2A / 12V 1.5A • DC 5521: 16.5V – 18V, max. 3.63A • Output ports: DC 5521–18V, USB-A, USB-C with green LED indicator • Cell efficiency: 23% ± 1% • Operating temperature: -20 °C to +60 °C • Dimensions (unfolded): 995 × 360 × 2 mm • Dimensions (folded): 250 × 360 × 25 mm / Weight: 1500 g • Material: ETFE laminate + high-efficiency solar cell + fabric (dustproof and waterproof IP67)



BATTERY CHARGER

INFINITY BATTERY CHARGER

SONOPOWER Infinity Battery Chargers – the smart solution for maintaining and charging your vehicle batteries with utmost efficiency and safety. Designed for a variety of applications, these advanced chargers feature a processor-controlled 8-stage charging system that ensures optimal battery health and longevity, making them ideal for cars, motorcycles, and other vehicles. The Infinity chargers are compatible with many different battery types, such as lead acid, gel, EFB, AGM or LiFePo.

INNOVATIVE SMARTPHONE APP

Enhancing the convenience of the SONOPOWER Infinity Battery Chargers is the included smartphone app, available for both iPhone and Android. This intuitive app allows users to easily set up battery types and customize charging settings according to their specific needs. With real-time monitoring capabilities, you can keep track of the charging process directly from your phone. The app provides updates on charging status, battery





INFINITY BATTERY CHARGERS

VEHICLE BATTERY CHARGERS

Introducing **INFINITY Chargers** – the compact and versatile solution for charging all types of 6V and 12V vehicle batteries. Designed with portability and smartphone connectivity in mind, these chargers are perfect for a variety of applications, whether you're maintaining batteries for cars, motorcycles, or recreational vehicles. Their lightweight design and user-friendly smartphone app make them an ideal choice for both seasoned professionals and casual users alike. Experience efficient charging and reliable performance with INFINITY chargers, ensuring your batteries are always ready for action!

Compatible Battery Types

Lead Acid | Gel | EFB | AGM | LiFePO4

INFINITY Chargers Common Features

- Highly compact and portable
- 8-stages smart battery charging
- IP65 Water Resistance rated
- Built-in Bluetooth module for smartphone connection with the SONOPOWER InfinityLink app
- 3 charging modes for different battery types
- 2m power cable with VDE plug
- 2m output cable with isolated battery clamps or ring connectors
- LED indicators for charging and system status
- System protection: excess current, reverse polarity, short circuit, overheating, spark



Bluetooth | APP | IP65

4A **6V / 12V**

SP-IC4

4 AMPERE SMART VEHICLE BATTERY CHARGER 6V / 12V

Compatible with 6V and 12V vehicle batteries • 4A charging • Recommended for motorbike batteries and smaller car batteries up to 110Ah



8A **12V**

SP-IC8

8 AMPERE SMART VEHICLE BATTERY CHARGER 12V

Compatible with 12V vehicle batteries • 8A charging • Recommended for all 12V car batteries





Included Accessories: Both chargers come with isolated battery clamps and ring cable lugs for permanent installation





InfinityLink Smartphone App

The **SONOPOWER InfinityLink Smartphone App** – your ultimate companion for efficient battery management connects seamlessly to your INFINITY charger:

- **Switch Voltage & Battery Type:** Easily select the appropriate voltage and battery type to ensure optimal charging performance.
- **Monitor Charging Stages:** Keep track of the charging process with detailed insights into each stage, ensuring your battery is charged safely and effectively.
- **Power / Voltage / Ampere Graphs:** Visualize essential data through dynamic graphs that display power, voltage, and amperage, giving you a comprehensive overview of your battery's performance.
- **Save Curves:** Record and save charging curves for future reference or analysis, helping you understand your battery's behavior over time.
- **History:** Access a complete history of charging sessions to track performance and identify trends.
- **Power On/Off:** Remotely power your charger on or off with ease, adding convenience to your charging routine.

GET IT ON Google Play

Download on the App Store

POWER BANKS

Introducing SONOPOWER power banks – your essential travel companion designed for ultimate mobility and convenience. Available in various sizes and capacities, these power banks ensure that you never run out of battery on your adventures. With USB power banks, you can easily charge your devices on the go, keeping you connected and powered up whether you're exploring new cities or enduring long flights.

Benefits of having **SONOPOWER** power banks during travels include:

- **Portability:** Compact designs fit easily in your bag or pocket.
- **Versatility:** Compatible with a wide range of devices.
- **Convenience**: Charge multiple devices simultaneously.
- **Peace of Mind:** Ensure your devices stay powered when you need them most.

More power for your adventures!



POWER BANKS

SONOPOWER



POWER BANKS

P67
MOBILE POWER BANK

- 20.000mAh (@67Wh)
- Capacity Display
- Output: 1x USB-C (65W)
- Charging Input: USB-C (65W max)
- Measurements: 153 x 69 x 28mm



P130
MOBILE POWER BANK

- 20.000mAh (@130Wh)
- Color Display
- Output: 1x USB-A (65W) / 1x USB-C (65W)
- Charging Input: USB-C (65W max)
- Measurements: 160 x 56 x 41mm





P240
MOBILE POWER BANK

- 27.000mAh (@97,2Wh)
- Color Display
- Output: 1x USB-C cort (140W) / 1x USB-C (100W)
- Charging Input: USB-C (140W max)
- Measurements: 163 x 56 x 50mm

QUICK CHARGE



PP100
PROFESSIONAL MOBILE POWER BANK

- 20.000mAh (@74Wh)
- Color Display
- Output: 1x USB-A (18W) / 3x USB-C (100W + 20W)
- Charging Input: USB-C (60W max)
- Measurements: 127 x 48 x 48mm



LS30
MOBILE POWER BANK



- 10.000mAh (@38,5Wh)
- Color Display
- Output: 1x USB-A (18W) / 1x USB-C (30W)
- Charging Input: USB-C (30W max)
- Measurements: 103 x 71 x 19mm

PB30
MOBILE POWER BANK with Apple Magsafe

qi2



- 10.000mAh (@38,5Wh)
- Apple Magsafe 25W max (Qi2)
- Output: 1x USB-C (35W)
- Charging Input: USB-C (30W max)
- Measurements: 103 x 68 x 15mm





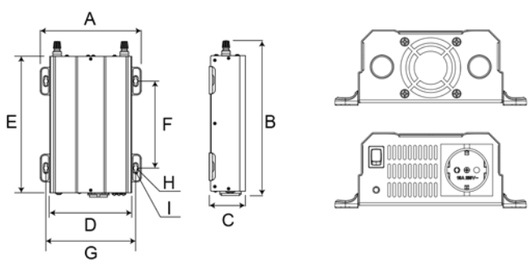
SONOPOWER

SPECS

IPPS1000



OUTPUT		
Rated power (Typ.)	1080W	
Maximum Outpout Power (1 Min)	>1080W ~ 1242W (100% ~ 115%)	
Surge Power (Max. 300 ms)	> 3000W	
AC Voltage	220/230/240VAC	
Frequency	50/60 Hz ± 0.5%	
Waveform	Pure sine wave (THD < 3%)	
AC Regulation (Typ.)	± 5%	
USB	output voltage: 5V; output current: 2.1A; maximum power: 10.5W	
Type-c	output voltage: 9V; output current: 2A; maximum power: 18W	
LED Indicator	Input Voltage level, output load level and faulty status	
INPUT		
DC Voltage	12VDC	24VDC
Voltage Range	10.5 ~16.5VDC	21.0 ~33.0VDC
No Load Current	0.6A	0.4A
Efficiency (max)	91%	93%
Remote Standby Mode	≤ 0.08W	≤ 0.08W
PROTECTION		
Input Under - Voltage Protection	10.0 ± 0.3VDC	20.0 ± 0.5VDC
Input Under - Voltage Recovery	12.5 ± 0.3VDC	25.0 ± 0.5VDC
Input Over - Voltage Protection	16.5 ±1.0VDC	33.0 ± 1.0VDC
Input Over - Voltage Recovery	15.0 ± 0.5VDC	30.0 ± 0.5VDC
Output Overload	1080W ≥ 115%	
	1 minute automatic shutdown output, automatic lock, restart to recover	
Output Short Circuit	Output short circuit protection 3s shutdown lock, restart to recover	
Over Temperature	85 ˚C ± 5 ˚C	
DC Input Reverse Polarity	By internal fuse open	
SAFETY & EMC		
Withstand Voltage	Bat I/P-AC O/P: 3.0 KVAC AC O/P -FG: 1.5 KVAC	
Isolation Resistance	Bat I/P-AC O/P, Bat I/P FG, AC O/P-FG: 10.0 M ohms / 50.0VDC / 25 ˚C/70% RH	
EMC Emission	Compliance to FCC class A, E-Mark EACTPTC 02 0, EN55 0 3 2 classA, 72/24 5/CEE, 9 5/5 4/ CE	
EMC Immunity	Compliance to EAC TPTC 020, EN61000-4-2; 3, 4, 5, 6, 8, 11	
ENVIRONMENT		
Working Temp	-30 ˚C ~ 60 ˚C	
Working Humidity	20 ~90% RH	
Storage Temp. Humidity	-30 ˚C ~ 70 ˚C / -22 ~+158F, 10 ~0% RH non-condensing	
OTHERS		
Dimension	312*185*73 mm	
Packaging	≈ 2.3 KG	

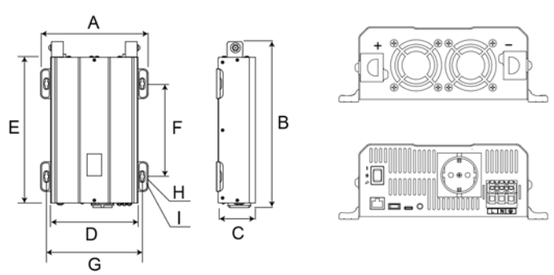


DIMENSIONS IPPS1000								
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
185	312	70	140	270	154	158.5	Ø10	Ø5.2

IPPS2000



OUTPUT		
Rated power (Typ.)	2080W	
Maximum Outpout Power (1 Min)	>2080W~ 2392W (100%~ 115%)	
Surge Power (Max. 300 ms)	>6000W	
AC Voltage	220/230/240VAC	
Frequency	50/60 Hz ± 0.5%	
Waveform	Pure sine wave (THD < 3%)	
AC Regulation (Typ.)	± 5%	
USB	output voltage: 5V; output current: 2.1A; maximum power: 10.5W	
Type-c	output voltage: 9V; output current: 2A; maximum power: 18W	
LED Indicator	Input Voltage level, output load level and faulty status	
INPUT		
DC Voltage	12VDC	24VDC
Voltage Range	10.5 ~16.5VDC	21.0 ~33.0VDC
No Load Current	0.6A	0.4A
Efficiency (max)	91%	93%
Remote Standby Mode	≤ 0.08W	≤ 0.08W
PROTECTION		
Input Under - Voltage Protection	10.0 ± 0.3VDC	20.0 ± 0.5VDC
Input Under - Voltage Recovery	12.5 ± 0.3VDC	25.0 ± 0.5VDC
Input Over - Voltage Protection	16.5 ±1.0VDC	33.0 ± 1.0VDC
Input Over - Voltage Recovery	15.0 ± 0.5VDC	30.0 ± 0.5VDC
Output Overload	2080W ≥ 115%	
	1 minute automatic shutdown output, automatic lock, restart to recover	
Output Short Circuit	Output short circuit protection 3s shutdown lock, restart to recover	
Over Temperature	85 ˚C ± 5 ˚C	
DC Input Reverse Polarity	By internal fuse open	
SAFETY & EMC		
Withstand Voltage	Bat I/P-AC O/P: 3.0 KVAC AC O/P -FG: 1.5 KVAC	
Isolation Resistance	Bat I/P-AC O/P, Bat I/P FG, AC O/P-FG: 10.0 M ohms / 50.0VDC / 25 ˚C/70% RH	
EMC Emission	Compliance to FCC class A, E-Mark EACTPTC 02 0, EN55 0 3 2 classA, 72/24 5/CEE, 9 5/5 4/ CE	
EMC Immunity	Compliance to EAC TPTC 020, EN61000-4-2; 3, 4, 5, 6, 8, 11	
ENVIRONMENT		
Working Temp	-30 ˚C ~ 60 ˚C	
Working Humidity	20 ~90% RH	
Storage Temp. Humidity	-30 ˚C ~ 70 ˚C / -22 ~+158F, 10 ~0% RH non-condensing	
OTHERS		
Dimension	366*237*85mm	
Packaging	≈ 3.8 KG	

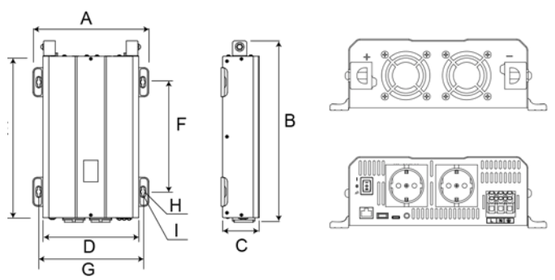


DIMENSIONS IPPS2000								
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
211	364	85	193	320	204	211	Ø10	Ø5.2

IPPS3000



OUTPUT		
Rated power (Typ.)	3080W	
Maximum Outpout Power (1 Min)	>3080W~ 3542W (100%~115%)	
Surge Power (Max. 300 ms)	>9000W	
AC Voltage	220/230/240VAC	
Frequency	50/60 Hz ± 0.5%	
Waveform	Pure sine wave (THD < 3%)	
AC Regulation (Typ.)	± 5%	
USB	output voltage: 5V; output current: 2.1A; maximum power: 10.5W	
Type-c	output voltage: 9V; output current: 2A; maximum power: 18W	
LED Indicator	Input Voltage level, output load level and faulty status	
INPUT		
DC Voltage	12VDC	24VDC
Voltage Range	10.5 ~16.5VDC	21.0 ~33.0VDC
No Load Current	0.6A	0.4A
Efficiency (max)	91%	93%
Remote Standby Mode	≤ 0.08W	≤ 0.08W
PROTECTION		
Input Under - Voltage Protection	10.0 ± 0.3VDC	20.0 ± 0.5VDC
Input Under - Voltage Recovery	12.5 ± 0.3VDC	25.0 ± 0.5VDC
Input Over - Voltage Protection	16.5 ±1.0VDC	33.0 ± 1.0VDC
Input Over - Voltage Recovery	15.0 ± 0.5VDC	30.0 ± 0.5VDC
Output Overload	3080W ≥ 115%	
	1 minute automatic shutdown output, automatic lock, restart to recover	
Output Short Circuit	Output short circuit protection 3s shutdown lock, restart to recover	
Over Temperature	85 ˚C ± 5 ˚C	
DC Input Reverse Polarity	By internal fuse open	
SAFETY & EMC		
Withstand Voltage	Bat I/P-AC O/P: 3.0 KVAC AC O/P -FG: 1.5 KVAC	
Isolation Resistance	Bat I/P-AC O/P, Bat I/P FG, AC O/P-FG: 10.0 M ohms / 50.0VDC / 25 ˚C/70% RH	
EMC Emission	Compliance to FCC class A, E-Mark EACTPTC 02 0, EN55 0 3 2 classA, 72/24 5/CEE, 9 5/5 4/ CE	
EMC Immunity	Compliance to EAC TPTC 020, EN61000-4-2; 3, 4, 5, 6, 8, 11	
ENVIRONMENT		
Working Temp	-30 ˚C ~ 60 ˚C	
Working Humidity	20 ~90% RH	
Storage Temp. Humidity	-30 ˚C ~ 70 ˚C / -22 ~+158F, 10 ~0% RH non-condensing	
OTHERS		
Dimension	404.5*259*85mm	
Packaging	≈ 5.8 KG	

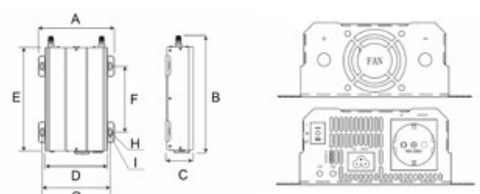


DIMENSIONS IPPS3000								
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
233	404.5	85	214	360	244	233	Ø10	Ø5.2

IPU1000



OUTPUT	
Rated power (Typ.)	1080W
Maximum Outpout Power (1 Min)	>1080W~1240W (100%~115%)
Surge Power (Max . 3 Sec)	>1240W~1620W (115%~150%)
Surge Power (Max . 1 Sec)	>1620W~2160W (150%~200%)
Surge Power (Max . 0.2 Sec)	>2160W (>200%)
AC Voltage	220/230/240VAC
Frequency	50/60Hz ± 0.5%
Waveform	Pure sine wave (THD<3%)
AC Regulation (Typ.)	±5%
LED Indicator	Input voltage level, output load level and faulty status
AC INPUT	
AC INPUT	180VAC~240VAC 50/60 Hz
LED Indicator	Red Light: In charging Green Light: Fully charged
Charging Way	3 Stage(Constant Current, Constant Voltage, Float Charge)
Suitable Battery	Gel, Lifepo4, Acid, AGM
Dip switch for select battery type	Constant Voltage:S1=14V,S2=14.2V,S3=14.4V,S4=14.6V
	Float Charge:S1=13.2V,S2=13.4V,S3=13.6V,S4=13.8V
Max Charging Current	20A
By Pass Mode	
By Pass Switching Time	≤15ms
Maximum bypass output current	8A
INPUT	
DC Voltage	12VDC
Voltage Range	10.5 ~16.5VDC
No Load Current	0.6A
Efficiency (max)	91%
Remote Standby Mode	≤ 0.08W
PROTECTION	
Input Under - Voltage Protection	10.0 ± 0.3VDC
Input Under - Voltage Recovery	12.5 ± 0.3VDC
Input Over - Voltage Protection	16.5 ±1.0VDC
Input Over - Voltage Recovery	15.0 ± 0.5VDC
Output Overload	1080W ≥ 115%
	1minute automatic shutdown output ,automatic lock, restart to recover
Output Short Circuit	Output short circuit protection 3s shutdown lock, restart to recover
Over Temperature	85 ˚C ± 5 ˚C
DC Input Reverse Polarity	By internal fuse open
SAFETY & EMC	
Withstand Voltage	Bat I/P-AC O/P:3.0 KVAC AC O/P -FG:1.5 KVAC
Isolation Resistance	Bat I/P-AC O/P, Bat I/P - FG, AC O/P- FG:10 0M ohms / 50 0VDC/ 25 /70%RH
EMC Emission	Compliance to FCC classA , E- Mark EACTPTC 02 0 EN5503 2 classA, 72/ 24 5/ CEE,9 5/54/ CE
EMC Immunity	Compliance to EAC TPTC 020 EN61000-4-2,3,4,5,6,8,11
ENVIRONMENT	
Working Temp	-30 ˚C ~ 60 ˚C
Working Humidity	20 ~90% RH
Storage Temp. Humidity	-30 ˚C ~ 70 ˚C / -22 ~+158F, 10 ~0% RH non-condensing
OTHERS	
Dimension	312*185*73mm
Packaging	≈ 2.8 KG



DIMENSIONS IPU1000								
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
185	312	70	140	270	154	158.5	Ø10	Ø5.2

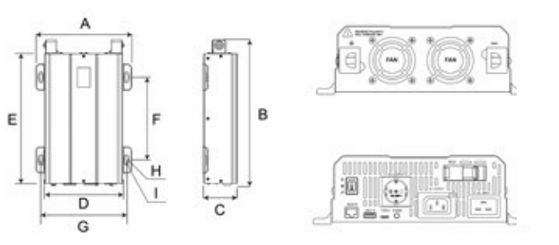
SONOPOWER

SPECS

IPU2000



OUTPUT	
Rated power (Typ.)	2080W
Maximum Outpout Power (1 Min)	>2080W~ 2392W (100%~115%)
Surge Power (Max . 300 ms)	>4000W
AC Voltage	240VAC
Frequency	50 ± 0.5%
Waveform	Pure sine wave (THD<3%)
AC Regulation (Typ.)	±5%
LED Indicator	Input voltage level, output load level and faulty status
USB	Output voltage: 5V Output current: 2.1A Maximum power: 10.5W
Type-C	Output voltage: 9V Output current: 2A Maximum power: 18W
Charger	12V:14.5V-60A
INPUT	
DC Voltage	12VDC
Voltage Range	10.5~16.5VDC
No Load Current	1.1A
Efficiency (max)	90%
Remote Standby Mode	≤ 0.08W
PROTECTION	
Input Under - Voltage Protection	10.0±0.5VDC
Input Under - Voltage Recovery	12.5±0.5VDC
Input Over - Voltage Protection	16.5±1.0VDC
Input Over - Voltage Recovery	15.0±0.5VDC
Output Overload	2080W ≥ 115%
	1minute automatic shutdown output ,automatic lock, restart to recover
Output Short Circuit	Output short circuit protection 3s shutdown lock, restart to recover
Over Temperature	85 ˚C ± 5 ˚C
DC Input Reverse Polarity	By internal fuse open
AC INPUT (GRID)	
AC Input Voltage	180~250Vac
AC Input Voltage Frequency Range	50~60Hz
By Pass Switching Time	UPS: switching time: ≤15ms
Maximum bypass current	15A
Withstand Voltage	Bat I/P-AC O/P:3.0 KVAC AC O/P -FG:1.5 KVAC
SAFETY & EMC	
Isolation Resistance	Bat I/P-AC O/P, Bat I/P - FG, AC O/P- FG:10 0 M ohms / 50 0VDC/ 25 °C/70% RH
EMC Emission	Compliance to FCC classA , E- Mark EACTPTC 02 0, EN55 0 3 2 classA, 72/ 24 5/ CEE,9 5/5 4/ CE
EMC Immunity	Compliance to EAC TPTC 020, EN61000-4-2 ,3 ,4 ,5 ,6 ,8 , 11
ENVIRONMENT	
Working Temp	-30 ˚C ~ 60 ˚C
Working Humidity	20 ~90% RH
Storage Temp. Humidity	-30 ˚C ~ 70 ˚C / -22 ~+158F, 10 ~95% RH non-condensing
OTHERS	
Dimension	364.5*237*85mm
Packaging	≈ 5 KG

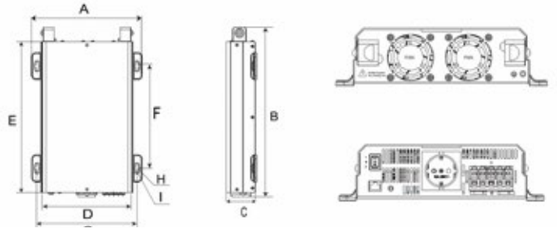


DIMENSIONS IPU2000								
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
237	364	85	192	320	204	211	Ø10	Ø5.2

IPA2000



OUTPUT	
Rated power (Typ.)	2000W
Maximum Outpout Power (1 Min)	>2000W~ 2300W (100%~115%)
Surge Power (Max . 300 ms)	>4000W
AC Voltage	230VAC
Frequency	50 Hz ± 0.5%
Waveform	Pure sine wave (THD<3%)
AC Regulation (Typ.)	±5%
LED Indicator	Input voltage level, output load level and faulty status
BY PASS MODE	
AC input Voltage	180VAC-250VAC
By Pass Switching Time	<20ms
Maximum bypass power	2000W
Maximum bypass current	10A
Voltage Switching Mode (DC)	Automatically identifies the DC input voltage based on the battery type
INPUT	
DC Voltage	12VDC/24VDC
Voltage Range	10.5-16.5VDC/21.0-33.0VDC
No Load Current	0.8A/0.6A
Efficiency (max)	89%/91%
Remote Standby Mode	≤ 0.08W
PROTECTION	
Input Under - Voltage Protection	10.0±0.5VDC/20.0±0.5VDC
Input Under - Voltage Recovery	12.5±0.5VDC/25.0±0.5VDC
Input Over - Voltage Protection	16.5±1.0VDC/33.0±1.0VDC
Input Over - Voltage Recovery	15.0±0.5VDC/30.0±0.5VDC
Output Overload	2000W ≥ 115%
	1minute automatic shutdown output ,automatic lock, restart to recover
Output Short Circuit	Output short circuit protection 3s shutdown lock, restart to recover
Over Temperature	85 ˚C ± 5 ˚C
DC Input Reverse Polarity	By internal fuse open
SAFETY & EMC	
Withstand Voltage	Bat I/P-AC O/P: 3.0 KVAC, AC O/P, -FG: 1.5 KVAC
Isolation Resistance	Bat I/P-AC O/P, Bat I/P - FG, AC O/P- FG:100 M ohms / 500VDC/ 25 °C/70% RH
EMC Emission	Compliance to FCC classA , E- Mark EACTPTC 02 0, EN55 0 3 2 classA, 72/ 24 5/ CEE,9 5/5 4/ CE
EMC Immunity	Compliance to EAC TPTC 020, EN61000-4-2 ,3 ,4 ,5 ,6 ,8 , 11
ENVIRONMENT	
Working Temp	-30 ˚C ~ 60 ˚C
Working Humidity	20 ~90% RH
Storage Temp. Humidity	-30 ˚C ~ 70 ˚C / -22 ~+158F, 10 ~95% RH non-condensing
OTHERS	
Dimension	364.5*245*72mm
Gross weight	≈ 5.2 KG

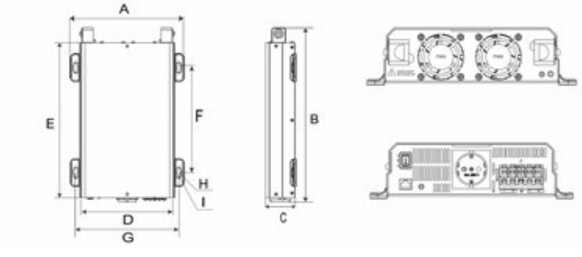


DIMENSIONS IPA2000								
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
245	364.5	72	210.4	320	204	219	Ø10	Ø5.2

IPA3000



OUTPUT	
Rated power (Typ.)	3000W
Maximum Outpout Power (1 Min)	>3000W~3450W (100%~115%)
Surge Power (Max . 300 ms)	>6000W
AC Voltage	230VAC
Frequency	50 Hz ± 0.5%
Waveform	Pure sine wave (THD<3%)
AC Regulation (Typ.)	±5%
LED Indicator	Input voltage level, output load level and faulty status
BY PASS MODE	
AC input Voltage	180VAC-250VAC
By Pass Switching Time	<20ms
Maximum bypass power	3000W
Maximum bypass current	15A
Voltage Switching Mode (DC)	Automatically identifies the DC input voltage based on the battery type
INPUT	
DC Voltage	12VDC/24VDC
Voltage Range	10.5-16.5VDC/21.0-33.0VDC
No Load Current	1A/0.8A
Efficiency (max)	91%/93%
Remote Standby Mode	≤ 0.08W
PROTECTION	
Input Under - Voltage Protection	10.0±0.5VDC/20.0±0.5VDC
Input Under - Voltage Recovery	12.5±0.5VDC/25.0±0.5VDC
Input Over - Voltage Protection	16.5±1.0VDC/33.0±1.0VDC
Input Over - Voltage Recovery	15.0±0.5VDC/30.0±0.5VDC
Output Overload	3000W ≥ 115%
	1minute automatic shutdown output ,automatic lock, restart to recover
Output Short Circuit	Output short circuit protection 3s shutdown lock, restart to recover
Over Temperature	85 ˚C ± 5 ˚C
DC Input Reverse Polarity	By internal fuse open
SAFETY & EMC	
Withstand Voltage	Bat I/P-AC O/P: 3.0 KVAC, AC O/P, -FG: 1.5 KVAC
Isolation Resistance	Bat I/P-AC O/P, Bat I/P - FG, AC O/P- FG:100 M ohms / 500VDC/ 25 °C/70% RH
EMC Emission	Compliance to FCC classA , E- Mark EACTPTC 02 0, EN55 0 3 2 classA, 72/ 24 5/ CEE,9 5/5 4/ CE
EMC Immunity	Compliance to EAC TPTC 020, EN61000-4-2 ,3 ,4 ,5 ,6 ,8 , 11
ENVIRONMENT	
Working Temp	-30 ˚C ~ 60 ˚C
Working Humidity	20 ~90% RH
Storage Temp. Humidity	-30 ˚C ~ 70 ˚C / -22 ~+158F, 10 ~95% RH non-condensing
OTHERS	
Dimension	404.5*265*72mm
Gross weight	≈ 6.0 KG

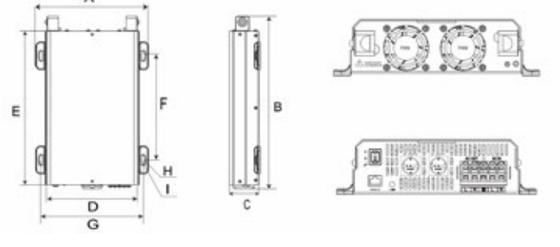


DIMENSIONS IPA3000								
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
265	404.5	72	221.4	360	244	240	Ø10	Ø5.2

IPA4000



OUTPUT	
Rated power (Typ.)	4000W
Maximum Outpout Power (1 Min)	>4000W~4600W (100%~115%)
Surge Power (Max . 300 ms)	>8000W
AC Voltage	230VAC
Frequency	50 Hz ± 0.5%
Waveform	Pure sine wave (THD<3%)
AC Regulation (Typ.)	±5%
LED Indicator	Input voltage level, output load level and faulty status
BY PASS MODE	
AC input Voltage	180VAC-250VAC
By Pass Switching Time	<20ms
Maximum bypass power	4000W
Maximum bypass current	25A
INPUT	
DC Voltage	12VDC
Voltage Range	10.5~ 16.5VDC
No Load Current	1A
Efficiency (80%)	90%
Remote Standby Mode	≤ 0.08W
PROTECTION	
Input Under - Voltage Protection	10.0±0 .5VDC
Input Under - Voltage Recovery	12.5±0 .5VDC
Input Over - Voltage Protection	16.5±1 .0VDC
Input Over - Voltage Recovery	15.0±0 .5VDC
Output Overload	4000W ≥ 115%
	1minute automatic shutdown output ,automatic lock, restart to recover
Output Short Circuit	Output short circuit protection 3s shutdown lock, restart to recover
Over Temperature	85 ˚C ± 5 ˚C
DC Input Reverse Polarity	By internal fuse open
SAFETY & EMC	
Withstand Voltage	Bat I/ P-AC O/ P:3.0KVAC AC O/ P -FG:1.5KVAC
Isolation Resistance	Bat I/ P-AC O/ P, Bat I/ P - FG, AC O/ P:FG:100M ohms / 500VDC/ 25°C/70%RH
EMC Emission	Compliance to FCC classA , E-Mark EACTPTC 020, EN55032 classA, 72/245/ CEE,95/54/CE
EMC Immunity	Compliance to EAC TPTC 020 ΠEN61000-4-2,3,4,5,6,8, 11
ENVIRONMENT	
Working Temp	-30 ˚C ~ 60 ˚C
Working Humidity	20 ~90% RH
Storage Temp. Humidity	-30 ˚C ~ 70 ˚C / -22 ~+158F, 10 ~95% RH non-condensing
OTHERS	
Dimension	404.5*265*72mm
Gross weight	≈ 6.0 KG



DIMENSIONS IPA4000								
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
265	404.5	72	221.4	360	244	240	Ø10	Ø5.2

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