

SOY[®]
Since 2010

SOY 索源

Power Supply Manufacturing Expert

www.szsoy.com
www.soypsu.com



Headquarters: Shenzhen
总部：深圳



Branch: Jiangxi
制造基地：江西



SOY
Creating value with heart

江西索源科技有限公司
Jiangxi SOY Technology Co., Ltd

SOY Power Technologies Catalogue

Company Overview

Founded: 2010, Shenzhen

Nature: National high-tech enterprise in power conversion

Key Figures:

- Employees: 1,000+ (including 100+ R&D engineers)
- Production Capacity: 24M units/year

Core Markets: ICT, Medical, EV & ESS, Industrial, Home Appliance, Solid-State Lighting

Global Reach

Sales Distribution:

China: 45%

- Europe: 15%
- North America: 25%
- Korea & Japan: 10%
- Others : 5%

Coverage: 30+ countries worldwide

Agile Development

ODM Procedure: Concept to finished product in 90 days.

Development Phases:

- Phase 0: Feasibility study, proposal, schedule alignment
- Phase 1: EVT & design review
- Phase 2: DVT, reliability testing, customer verification
- Phase 3: Pilot run, safety approval, ramp-up to mass production

Product Portfolio

Power Range: 5W – 5000W

Categories:

- External PSU (Plastic / Metal)
- Open Frame PSU
- Medical PSU (ISO13485 certified)
- Battery Chargers (Power tools, EV)
- Industrial PSU & LED Drivers
- Portable Power Stations
- Clean Energy Solutions (ESS, PCS, BMS, MPPT)

Innovation & Patents

Achievements:

- 38 new patents
- 8 invention patents
- 10+ innovations annually

Fields of Expertise: ICT, medical, industrial, EV, ESS, frequency converters, inverters

Quality Assurance

Certifications: ISO 9001, ISO 14001, ISO 13485, IATF16949

Compliance: UL, CUL, CE, GS, CB, CCC, PSE, SAA, FCC, KC, BIS
Processes:

- 100% Functional, Safety, Burn-in testing
- IQC, IPQC, OQC inspections
- Target: ≤ 500 DPM final delivery

Manufacturing Capability

Factory A (Shenzhen): 110,000+ sqft, est. 2001

Factory B (Ganzhou): 165,000+ sqft (expanding to 495,000+), est. 2006

Facilities: EMI & EMC testing, Surge up to 15kV, RoHS/PAHs lab

Model: In-house vertical integration for volume & flexibility

Customer Service & Sustainability

Service Model: Customer-centric, cost-effective solutions

Capabilities:

- Tailored technical support
- Flexible customization, small-volume capability
- Global after-sales & engineering services

Sustainability: Halogen-free, RoHS & PAHS compliant



质量管理体系认证



ISO13485
医疗器械质量体系



汽车工业质量管理体系认证



专精特新



环境管理体系认证

产品应用领域 PRODUCT POWER RANGE



显示器/Monitor
Output: 270W - 300W



笔记本电脑/Laptops
Output: 90W - 280W



服务器
Server power
Output: 400W - 2000W



电动摩托车
Electric motorcycle
Output: 600W - 1200W



智能充电器
Smart Charger
Output: 750W - 1500W



打印机, POS机
POS Printer
Output: 90W - 120W



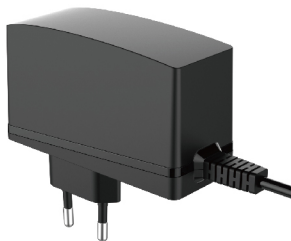
便携式发电站
Portable power station
Output: 200W - 3000W



医疗和健康
Medical and health
Output: 12W - 30W

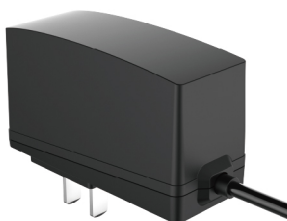
显示器电源

Monitor power supply



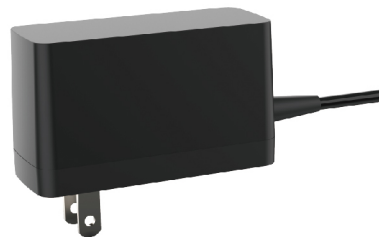
SOY-217

- Output: $\leq 36W$ 12V 2.5A/24V 1.5A
- Size: 83*47*33mm



SOY-219

- Output: $\leq 24W$ 12V 2A
- Size: 76.7*41.5*30mm



SOY-539

Output: 12V / 24W



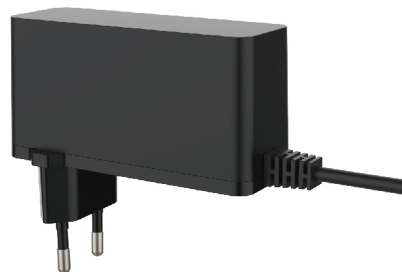
SOY-050

- Output: 12V 3A - 5A
- Size: 99*50*30mm



SOY-391

- Output: 12V 3A - 5A
- Size: 102.7*50.3*38.8mm



SOY-540

Output: 12V / 36W

Laptop, all-in-one PC , commercial display

笔电/一体机/商显电源



SOY-040

- Output: 120W-180W
12V 6A / 12V 8A / 19V 6A /
24V 3A / 24V 4A / 24V 6.25A
36V 5A / 48V 3A / 54V 1.48A
- Size: 140.5*60.6*34.3mm



SOY-454

- 180W 12V-48V
- Size: 165*70.2*30.5mm



SOY-410

- Output: 120W-180W
12V 36V 48V
- Size: 163*64.2*37.2mm



SOY-449

- 230W 12V-48V
- Size: 169*85*30.5mm



SOY-400

- Output: 120-180W
12V 24V 48V
- Size: 156*77*30.5mm



SOY-453

- 300W 18V-48V
- Size: 195*92*39.5mm



SOY-244

- Output: 240W Max
24V 36V 48V
- Size: 170*78*38mm



SOY-094

- Output: 180W Max
24V 36V 48V
- Size: 163*64.2*37.2mm

笔记本/超薄电源

Ultra-thin notebook power supply

Output: 90W - 300W



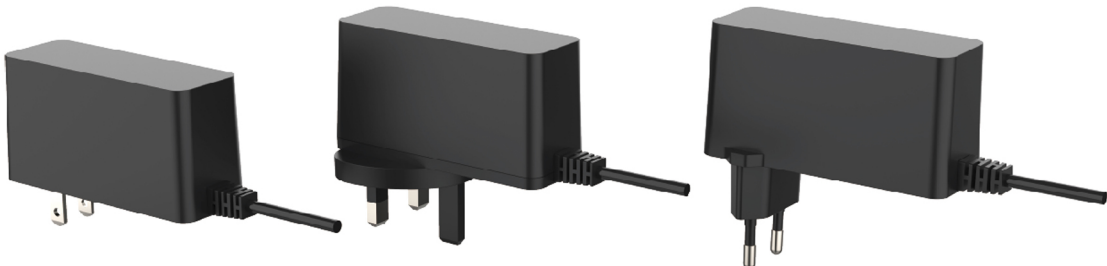
安防电源

Security Power Supply

Input: 100~240Vac 50/60Hz 1.8A Max
Output: DC 5VDC 3A; 20VDC 3A; 28VDC 3A; 54VDC 1.86A
DC connector: Type-C
Efficiency: DoV VI
No load input watt $\leq 0.21W$
Operating temperature: $-5^{\circ}C \sim +40^{\circ}C$
Max. Altitude : 5000 meter
Surge: common mode 2KV/different mode 1KV
Dimension: L78x W63x H30mm
ERP (Extended Power Range), Intelligent recognition function
Case No.: SOY-545



Input: 100-240VAC 50/60Hz 0.9A Max
Output: DC 12.0V 3.0A -36W
Surge: common mode 6KV/ different mode 6KV, impedance 2Ω
ESD: 8KV(air)/6KV(contact)
Efficiency : 87.4% meet DoE VI , CoC V5 Tier 2
No load power consumption: $\leq 0.075W$
Wide operating temperature: $-10^{\circ}C \sim +45^{\circ}C$
Dimension: L82.4x W29.8x H43.2mm
Nature life : > 7 years @ $25^{\circ}C$ / Full loading
MTBF : ≥ 1000000 hours at $25^{\circ}C$ (test standard : Telcordia SR-332 Issue 4 @ $25^{\circ}C$) Case No.: SOY-540



安防电源

Security Power Supply

Input:100-240Vac 50/60Hz 1.7A Max.

Output:DC54V 1.2A 64.8W

Operating temperature:-30~+65℃

ESD:8KV/4KV

Surge:1KV/2KV

Support 10/100/1000M network communication

Regulatory:IEEE802.3af(POE),IEEE802.3 at(including 2-event),meet BT2015-117 standard

Our ICT power solution key features: Low account noise, High EMI margin ,Leading power solutions to STB and satellites devices,PLT ,QLN ,high immunity ,idle noise, OST internal approvals ,UL/CUL , CE,PSE ,CTIA1725



POE电源

Intelligent powering for AI and IoT

12v@600W;12v@1000 W Computing power supplies Level VI, low ripple.....



65w ,90W POE Injector

POE



Switch

1GbE 90W PoE Injector

Product Highlights

Soytron ® 90 W PoE Injector delivers 90-watts of power and 1Gb data communication to compatible network devices up to 328 feet (100m) over Cat5e cable.



Cameras

IP65户外电源

IP65 Outdoor Waterproof Power Supply



ICT power supply

12V 5A Desktop PSU ,DesktopType,
Surge: 4KV different mode/ 4KV common mode
ESD:8kV air discharge/ 6KV contact discharge
Nature life: ≥ 5years
Approved By :UL62368,FCC,CB62368,CE,UKCA,NOM, PSE
No load power consumption:≤0.01W
Operating tempearture:-5~+45℃
Size: L112.45x W54.74x H31.9mm;
Case No.: SOY-327A
Color :cool gray 3C

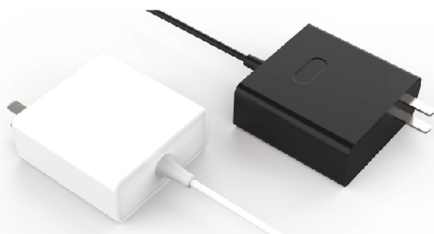


5W-500W waterproof adapter IP67

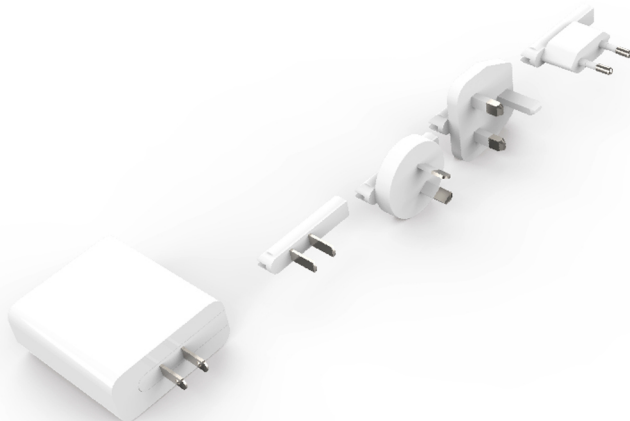


18W-140W TYPE-C PD/PPS CHARGER

PD充电器



SOY-523



SOY-140W



SOY-GAN-241-100W

可转换头电源

Interchangeable Power Adapter



SOY-068

- Output: 12V2A
- Size: 81.8*49*39mm



SOY-090

- Output: $\leq 18W$ 5V 3A/12V 1.5A
- Size: 59*41*25.5mm



US, EU, CN, UK, KR,
JP, AR, Indian... plug



SOY-298

- Output: $\leq 48W$ 12V 4A
- Size: 93.3*46.3*43.8mm



SOY-397

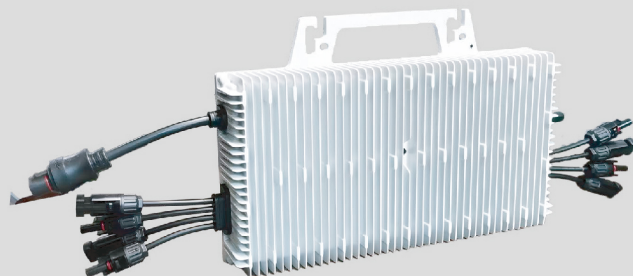
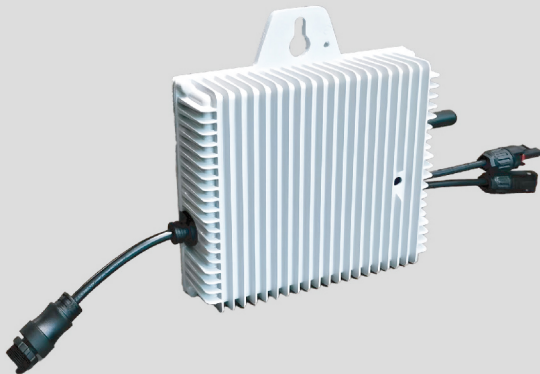
- Output: $\leq 24W$ 12V 2A
- Size: 80 * 55 * 33.5 mm



微型逆变器

Micro-inverter

400 - 2250W



Portable power generator

移动式储能电源



2500w/2500wh



5000w



100w/100wh



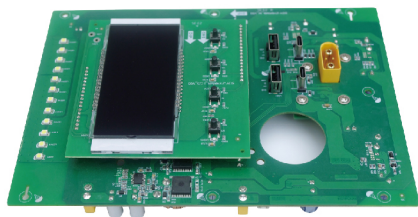
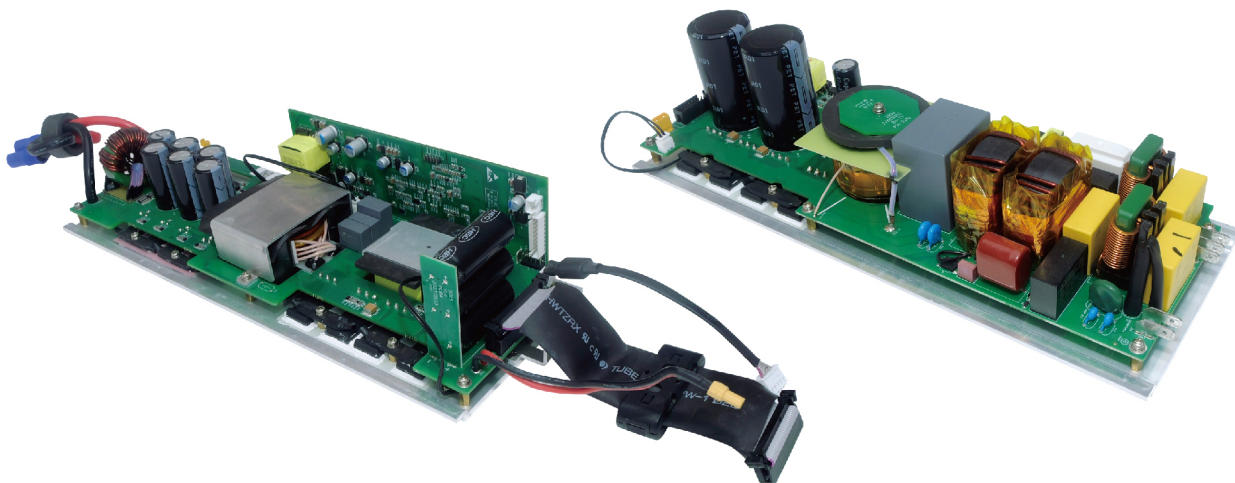
10KW



2.5KW

储能电源套件 S.K.D

S.K.D. power storage kit



2500W IP65

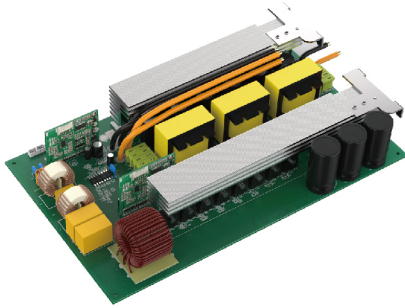
From 30W thru 5000 W, oTS design.The best choice of leading BESS provider.
In-house design and production trusted quality from millions of delivery records



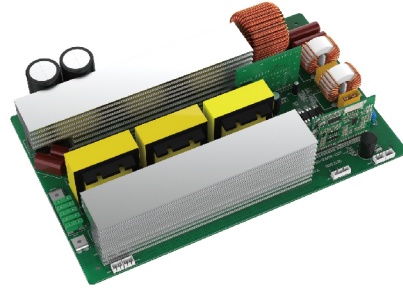
300W MPPT

Energy storage inverter

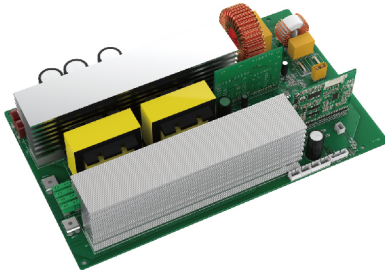
储能逆变器



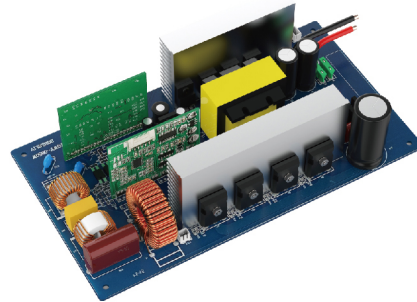
3000W-Pure sine wave inverter



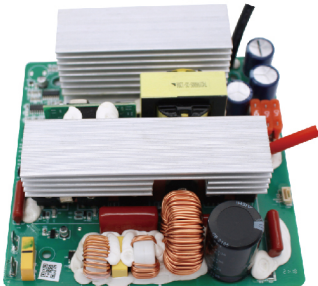
2000W-Pure sine wave inverter



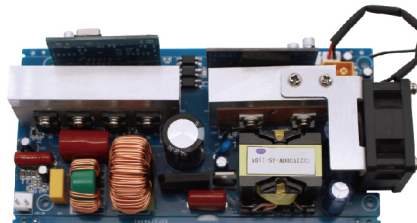
1000W-Pure sine wave inverter



600W-Pure sine wave inverter



500W-Pure sine wave inverter



300W-Pure sine wave inverter

Server 服务器

400W-2000W



电动自行车电源

Electrical motorcycle charger

- Output: 70V3-4A
- Size: 175*85*50mm
- Output: 54.6V5.2A
- Size: 195*85*50mm
- Output: 53.5V2.8A
- Size: 175*85*50mm
- Output: 48V2-3A
- Size: 145*85*50mm



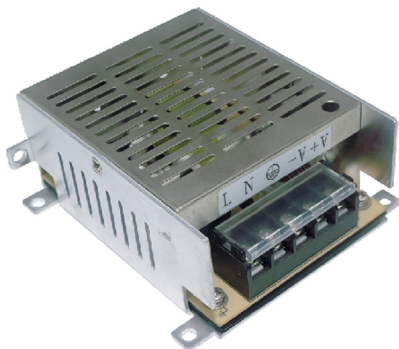
Electrical bicycle charger

- Output:19V /150W
- Output:19V /250W
- Output:19V /350W

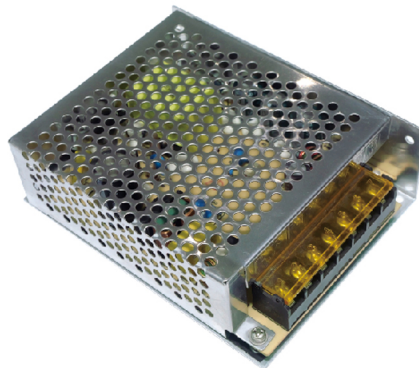


工控电源

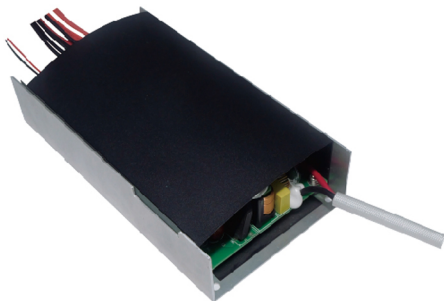
Industrial power supply



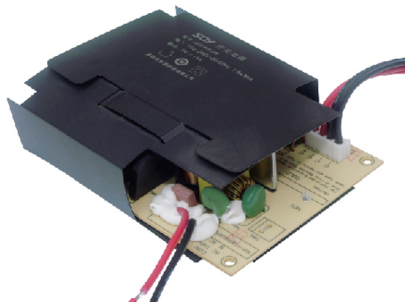
88.3*70.3*38mm
Output: 24W



129*99*39.5mm
Output: 84W



147*80*32mm
Output: 90W



111*84*29mm
Output: 55W

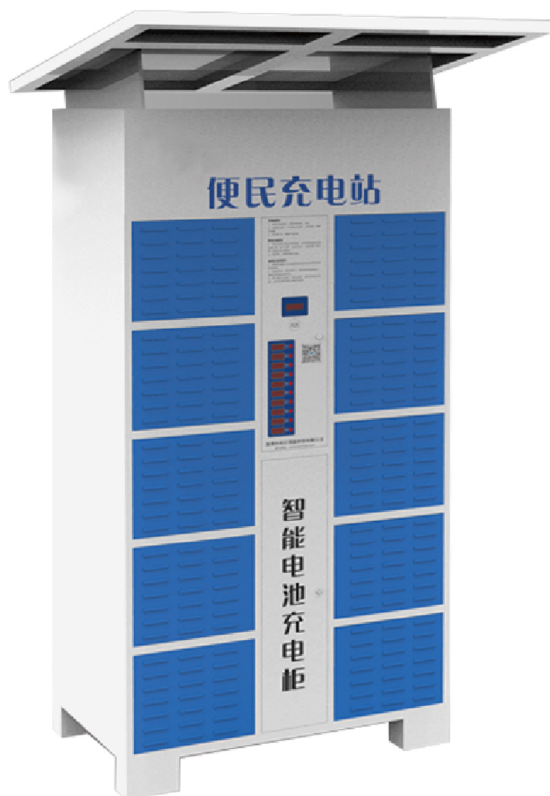
智能充电器

Smart Charger



智能充电器

Power Supply for Charging and Battery Swapping Cabinet



750W~1500W

一体式充电枪

Integrated EV charger

功率：3.5KW



SOY Technology, 作为一家拥有十多年经验的国家级高新技术企业, 致力于提升其在电源适配器领域的竞争优势。同时, 我们将增加对清洁能源解决方案以及逆变器电源、服务器、电动摩托车充电器和新能源车辆等领域的资源投资。我们的重点始终是提供高质量的产品, 并以诚实守信的态度服务我们的客户。

SOY Technology, a national high-tech enterprise with over a decade of experience in the power supply industry, is committed to enhancing its competitive edge in power adapters. We will also increase resource investments in clean energy solutions, as well as areas such as inverter power supplies, servers, electric motorcycle chargers, and new energy vehicles. Our focus remains on delivering high-quality products and serving our customers with integrity.

索源科技

SOY TECHNOLOGY

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