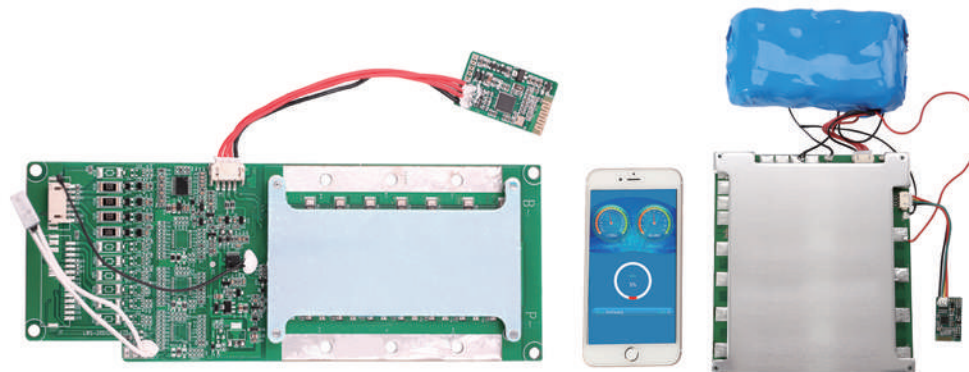
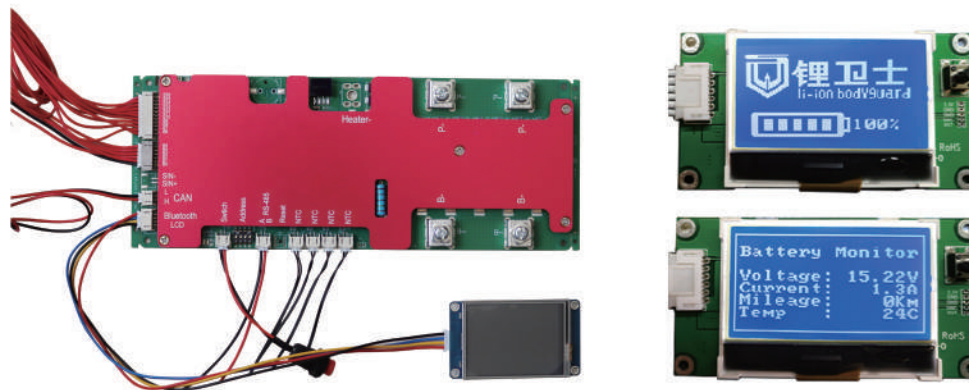
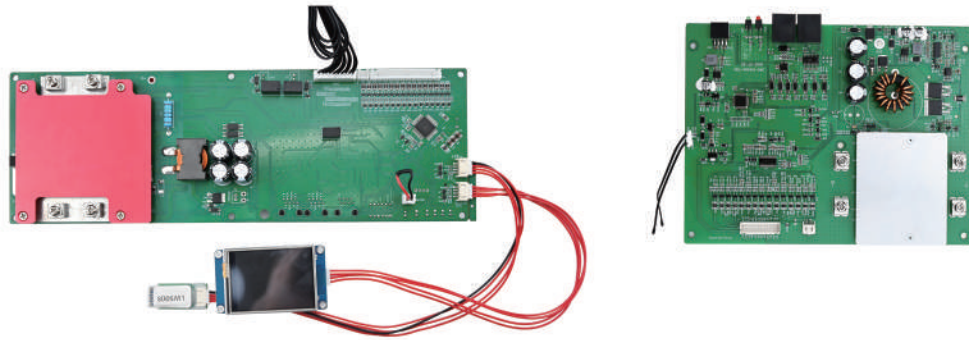


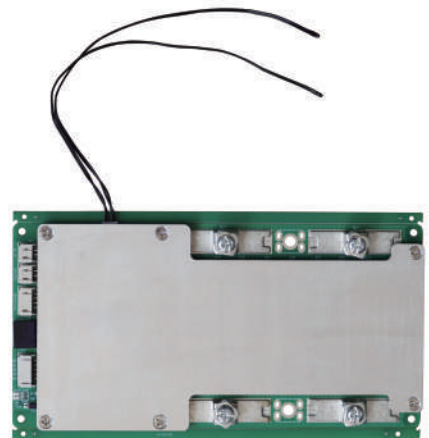
SMART BMS

Support CAN, SMBus, I2C, UART, Bluetooth, RS232, RS485



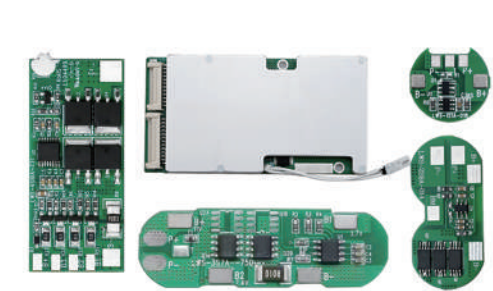
Application
E-bike/EV
Home energy
Base station, etc.

Support 12V 24V
36V 48V 72V
96V 20A- 300A



OUR PRODUCTS

Hardware BMS



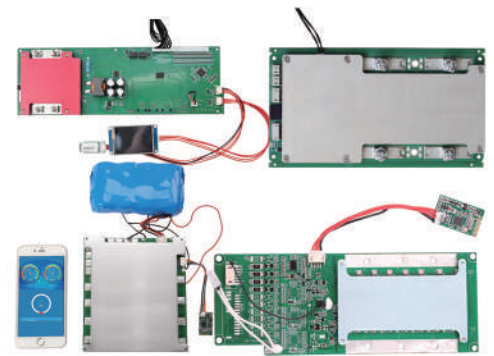
Since established, we have successfully designed and produced more than 1000 types of professional hardware PCM/BMS for 1S-35S battery pack

Rechargeable Lithium Battery Pack



With the marketing support from our clients, we had successfully custom made 2,000+ Li-ion, Li-Polymer, LiFePo4 Battery Packs during the past 12 months for different applications.

Software BMS



We are professionals in the development and production of hardware for battery PCM/BMS, software packages and software BMS including SMBUS, I2C, RS485, RS232, CANBUS and Bluetooth and display screens

Sealed lead acid battery



We are professional on the development, production, and sales field of Lead-acid replacement lithium batteries, Energy storage lithium batteries, Automobile batteries, UPS, and Portable Solar energy storage power stations (power generators) etc.

CHINESE HIGH-TECH ENTERPRISE

TOP10 BMS MANUFACTURER



ISO 9001:2015
Rich ability to consistently provide products and services that meet customer and regulatory requirements.



CE/ RoHS
Product quality assurance



SGS

Specializing in R&D, production and sales of lithium battery protection board and battery pack



Company Profile

Shenzhen Li-ion Battery Bodyguard Technology Co., Ltd. and our wholly owned subsidiary Huizhou LWS New Energy Technology Co., Ltd., are high-tech enterprise integrating the research and development, production, sales and client service of multi-series and power type lithium battery protection boards.

Our company is headquartered in Shenzhen Longhua District, factory is in Huizhou Boluo County, with a total area of 3,000 square meters, has a beautiful environment nearby, convenient transportation, welcome new and regular customers to visit.

Our main products are multi-series & high-current battery protection modules of power type lithium battery pack, in addition to the conventional hardware control scheme also developed with software function of the BMS, compatible with RS232, RS485, I2C, Bluetooth and other communication port, also available to assemble battery pack what mainly cover 2-35 series, working current up to 300A, our products specifications and models are complete, can also be customized as customer's requirements. They are widely used in power tool batteries, electric bicycle batteries, home energy storage batteries, golf cart batteries, car-starting batteries, etc.

LWS has full set automation production equipment and sophisticated detection equipment, comfortable office environment, and with a complete and scientific quality management system, all producing processes are strictly in accordance with ISO 9000. We bring together the industry's high-end talents for R&D, engineering, and management, with strong design and development capabilities and quality assurance capabilities, perfect quality management system to ensure that each protection board with the standard of "perfect order, under control, fundamentally stable", the quality and environmental protection concept of the importance, are long adhered to the principle of all LWS' employees.

Adhering to the "integrity-based" business philosophy, always put the customer's actual interests first, to provide around the "service, quality, price" three core elements to our customers, so that we gain the high trust from oversea customers, and established a good cooperative relationship with most of the well-known local battery manufacturers, well exported to Germany, Sweden, the United States, Australia, India, South Korea, Israel and Hong Kong and other countries and regions.



CORPORATE CULTURE



BATTERY PCM/BMS PRODUCT LIST

SHENZHEN LI-ION BATTERY BODYGUARD TECHNOLOGY CO.,LTD



Balancing function



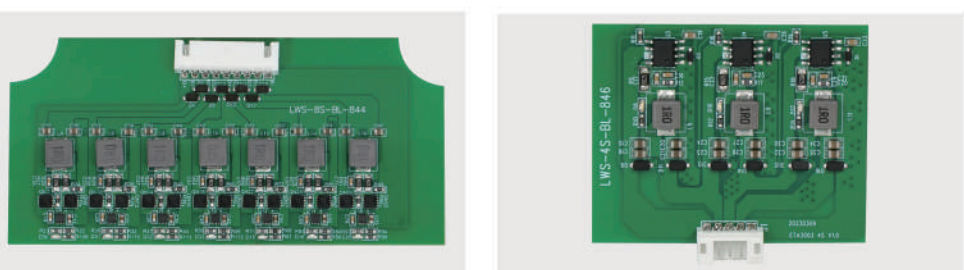
Short circuit protection



High and low temperature protection

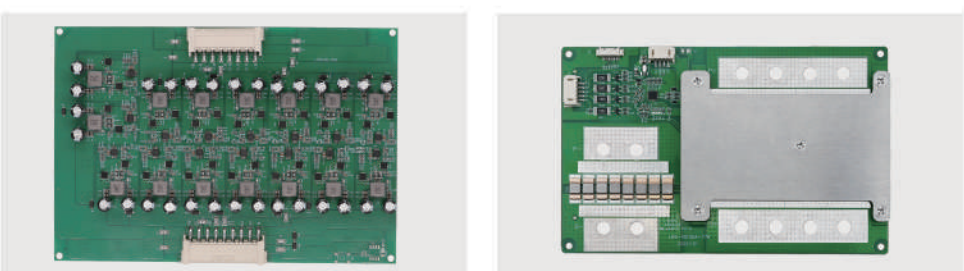
Hot selling items

Product parameters >>



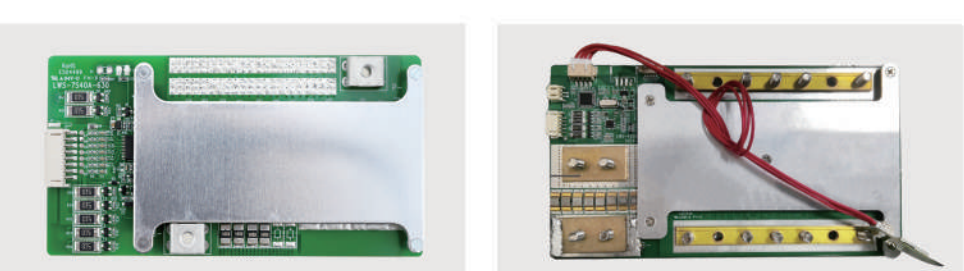
Model: LWS-8S-BL-844
Size: L105*W50.5*T8.5mm
Balance current: 1A

Model:LWS-4S-BL-846
Size:L50.1*W40.1*T10mm
Balance current: 2A



Model: LWS-BL-16S
Size: L160*W110*T15mm
Balance current: 2A

Model: LWS-4S150A-779
Size: L155*W100*T16mm
Charge/Discharge: 150A



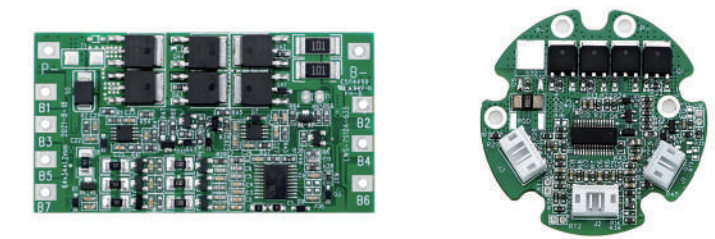
Model: LWS-7S40A-630
Size: L152*W76.5*T12mm
Charge/Discharge: 40A

Model: LWS-4S200A-774
Size: L193*W110*T15mm
Charge/Discharge: 200A



Model: LWS-24S30A-748
Size: L120*W63*T9mm
Charge/Discharge: 30A

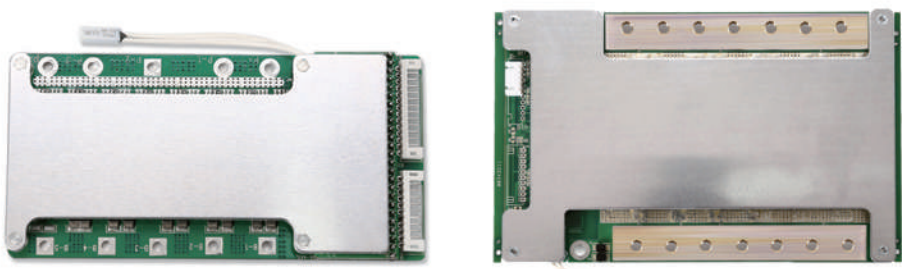
Model: LWS-8S10A-843
Size: L60*W32*T8mm
Charge/Discharge: 10A



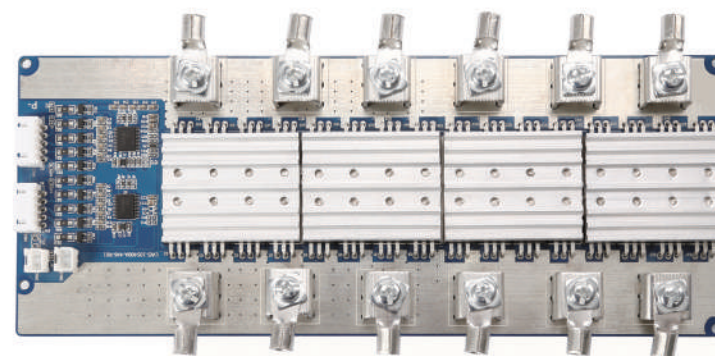
Application
Solar/Electric tool/E-bike
Support 12V 24V 10A



Application
EV / E-bike / E-scooter
Support 36V 48V 72V 30A 40A



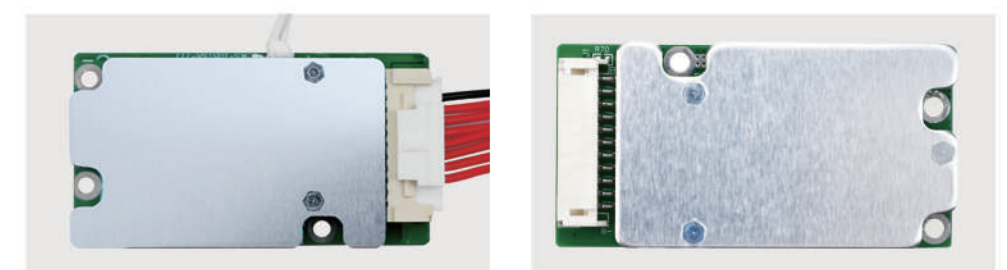
Application
Solar panel/Home energy/Power station
Support 12V 24V 48V 72V 100A



Application
Car starting/Peak current:800-1000A

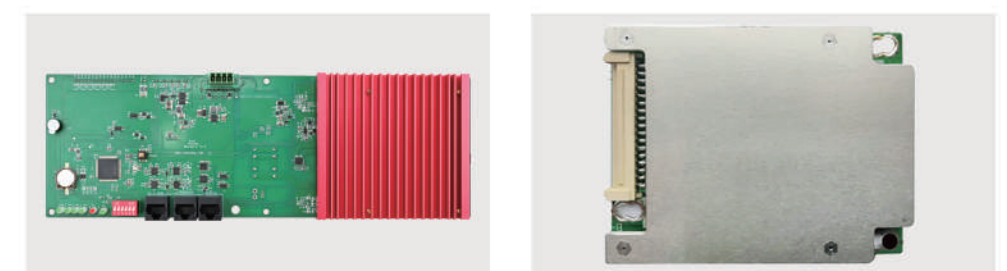
10S~30S large capacity

Product parameters >>



Model: LWS-10S15A-777
Size: L62.5*W34*T9.5mm
Charge/Discharge: 15A

Model: LWS-10S15A-611V1
Size: L60*W32.5*T9.5mm
Charge/Discharge: 15A



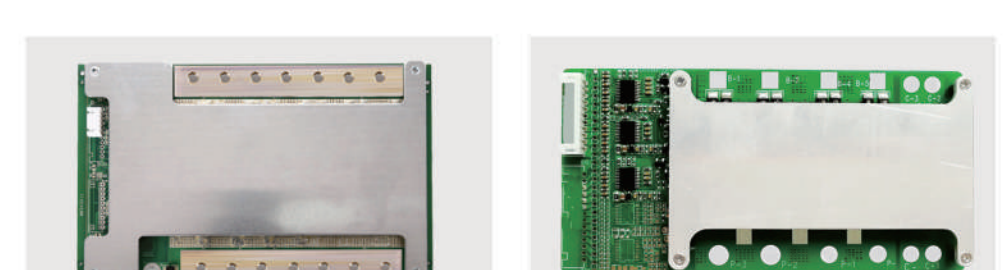
Model: LWS-16S100A-791
Size: L300*W100*T40mm
Charge/Discharge: 100A

Model: LWS-16S40A-830
Size: L80*W60*T11mm
Charge/Discharge: 40A



Model: LWS-26S200A-837
Size: L174*W117*T18mm
Charge/Discharge: 200A

Model: LWS-20S170A-479
Size: L174*W157*T13mm
Charge/Discharge: 170A



Model: LWS-20S300A-482
Size: L175*W116.5*T18mm
Charge/Discharge: 300A

Model: LWS-24S100A-444
Size: L125*W63*T10mm
Charge/Discharge: 100A

POWER INVERTER DC TO AC

Multi-function LCD Display



MODEL:2000W
INPUT:12Vdc
OUTPUT: 220Vac

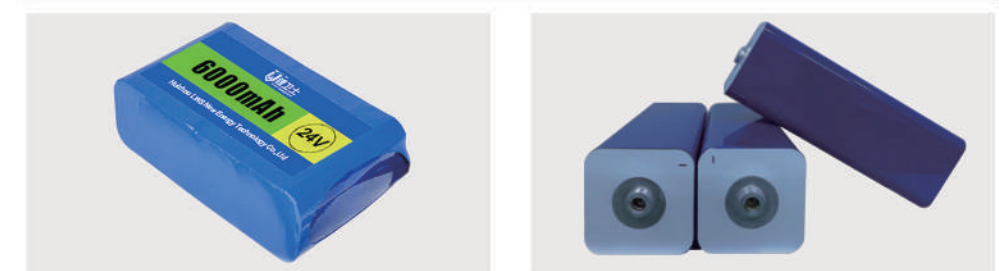
MODEL:600W
INPUT:12Vdc
OUTPUT: 220Vac



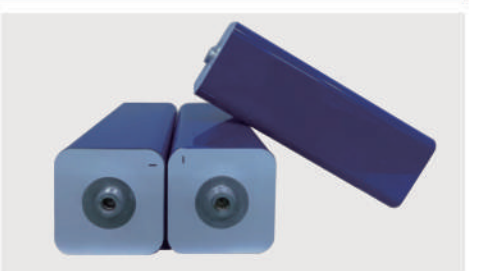
MODEL:300W
INPUT:12Vdc
OUTPUT: 220Vac

PURE SINE WAVE

Lithium BMS/PCM & Battery Pack OEM/ODM
Li-ion / LiFePO4 / Li-Polymer / LTO



Rechargeable Lithium Battery Pack
Voltage capacity:24V6Ah
Size: 114*41*72mm
Weight: 586g



COMPOSITE TITANIUM BATTERY
Cell's Rated Capacity:49Ah
Energy Density:175Wh/L
Size: 68*180mm
Weight: 1250g



UAV BATTERY
Voltage capacity:7.4V8.4Ah
Size: 71*34.5*13.6mm
Weight:72g



Lead-acid replacement battery
Voltage capacity:12.8V300Ah
Size: 522*269/220mm
Weight:25000g

深圳市锂卫士科技有限公司

Shenzhen Li-ion Battery Bodyguard Technology Co.,Ltd

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Huizhou LWS New Energy Technology Co.,Ltd

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Floor 5, No.6 Building Huadeng Science
Park, Yuanzhou Town, Boluo County, Huizhou

APPLICATION



- E-scooter · E-bike · Medical Equipment · E-vehicle · Golf Cart
- Solar Panel · Forklift · Energy Storage System · UPS
- Solar Street Lights · E-tool · POS Machine · Car Starting

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