

POWER BATTERY



Lithium Ion Battery
Power Solution
for Bus & Coach etc.

www.lishenpower.com

ORIGO Batteries

LISHEN

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Bus & Coach BBS⁺

This is a standardized product. The BBS + series products are based on the latest lithium-ion battery technology.

On the basis of standard C-box and G-box, the power battery system is specially developed for electric industrial vehicles. The typical application is buses. Create more value for customers by using ultra-long-life lithium iron phosphate batteries. The strong power of the lithium battery endows the vehicle with greater vitality, helps people realizing low-carbon life.

Reliable

- Proven high reliability ORIGO Series lithium-ion technology
- limited warranty
- Fully integrated standardized battery box unit
- Liquid cooling
- Lightweight design to increase the specific energy of the battery

Smart

- Remote diagnosis
- Mobile app-based monitoring and control
- Continually monitors energy management and ensures reliable operation

Flexible

- Based on a standard C-box and G-box, several system combinations can be formed
- It can form 4C, 8C, 3G, 4G, 8G, 2C+2G etc. combinations of different voltages and capacities to meet different vehicle needs

Safe

- Cells safety tested
- Lithium iron phosphate (LFP) chemistry for maximum safety and longevity
- Sophisticated alarm system
- Multi-level thermal runaway management
- Effective fire suppression system
- Protection class IP67, no fear of wind and rain

Value

- Short charging time improves operational efficiency
- Long-life batteries will greatly reduce your total operating costs

Data Sheet

BBS + C-BOX



MODEL NUMBER	BBS + C-BOX
Nominal Voltage (V)	153.6
Voltage Range (V)	173
Nominal Capacity (Ah)	230
Max charging current (A)	230
Nominal Energy (Wh)	35328
Dimensions W/H/D (mm)	1060X630X240
Weight (approximate) (Kg)	227
Cell Link Method	48S1P
Ambient operating temperature range	-20°C to 65°C (-4°F to 149°F)
Optimum operating temperature range	5°C to 30°C (41°F to 86°F)
Ambient operating temperature for charging	-10°C to 69°C (14°F to 149°F)
Heating	Optional
Cooling	Liquid cooling
Enclosure rating	IP67
Smoke detection	Yes
Alarm	Yes
Fire extinguishing system	Yes
Remote Communication	Yes
Warranty	Battery modules come with a 5-year or 300,000-kilometer