6-series solar container lithium battery pack protection IC

What is a lithium-ion battery protection IC?
For general use | For automotive A lithium-ion battery protection IC is an IC that monitors overcharge, overdischarge, and overcurrent to protect lithium-ion batteries, ensuring safe operation. ABLIC has been developing and producing lithium-ion battery protection ICs since 1993, and has a track record of over 30 years in the industry.

Who makes lithium-ion battery protection ICS?
ABLIChas been developing and producing lithium-ion battery protection ICs since 1993,and has a track record of over 30 years in the industry. We offer a diverse lineup of approximately 2,100 battery protection ICs covering a wide range of cell counts,applications and protection functions.

What are Mitsumi battery protection ICs for Li-ion/Li-polymer cell?
Mitsumi battery protection ICs for Li-ion/Li-polymer cell precisely monitor battery cell voltage and currentin order to prevent adverse events during charging and discharging such as overcharge,overdischarge,overcurrent and short-circuit conditions.

Does Mitsumi offer a multi-cell battery protection IC?
Mitsumi is the leading manufacturer of single cell battery protection ICs,and also offers a wide range of products for multi-cellto fit any battery pack specifications. Search and filter your product using the dropdown above. Select your product above to see filtering options.

The bq76PL536A-Q1 device is a stackable battery monitor and protector for three-to-six lithium-ion cells in series. The bq76PL536A-Q1 integrates an analog front end (AFE) along with a ...

The ISL94208 battery front end IC is designed for use with a microcontroller and features an analog front-end with overcurrent protection for multi-cell ...

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The ISL94208 battery front end IC is designed for use with a microcontroller and features an analog front-end with overcurrent protection for multi-cell Li-ion battery packs. The ISL94208 ...

The AP9101C provides a function to protect batteries by detecting overcharge voltage, overdischarge voltage, overcharge current, overdischarge current and other abnormalities and ...

The battery protection circuit disconnects the battery from the load when a critical condition is observed, such as short circuit, undercharge, overcharge or overheating.

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The bq76PL536 integrates a voltage translation and precision analog-to-digital converter system to measure battery cell voltages with high accuracy and speed. The bq76PL536 provides full ...

Diodes" AP9101C is a protection solution developed for lithium-ion and lithium-polymer rechargeable batteries with a high-precision voltage detection circuit.

These devices have limited built-inESD protection. The leads should be shorted together or the device placed in conductive foam during storage or handling to prevent electrostatic damage ...

By cascade connection of these ICs, it is possible to protect 6-serial or more cells lithium-ion rechargeable battery packs.

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