



# High power 4-series solar container lithium battery pack protection IC

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The AT8254 series is a protection integrated circuit designed for 3-series or 4-series lithium-ion/lithium polymer rechargeable batteries, including a high precision voltage detector and delay circuit.

Battery protection ICs protect batteries from hazards such as overcharging, overdischarging and overcurrent. ABLIC has been developing and producing battery protection ICs since 1993, and has a ...

ABLIC also provides strong support for safety-oriented battery pack development including high accuracy, low current consumption, small and lightweight packages, cascade connection allowing ...

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

Lithium-Ion Battery protection IC using high voltage CMOS process for overcharge, overdischarge and overcurrent protection of the rechargeable Lithium-ion or Lithium-polymer battery.

Browse Mitsumi Battery Protection ICs for lithium ion or lithium polymer batteries. Request a sample today or buy now through our distribution partners.

That is why we design our battery protection ICs to detect a variety of fault conditions including overvoltage, undervoltage, discharge overcurrent and short circuit in single-cell and multi-cell ...

ABLIC also provides strong support for safety-oriented battery pack ...

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

Battery protection IC solutions and reference designs that enable easy design-in, ensuring safe charging and



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discharging and preventing damage.

- Designed for 3 or 4-serial cell pack secondary protection of lithium-ion rechargeable batteries. - Used for secondary protection of 3-serial or 4-serial lithium-ion rechargeable battery packs. - High-voltage ...

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