

# Dw01 multi-cell solar container lithium battery pack

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What is a dw01 battery protection IC?

DW01 One Cell Lithium-ion/polymer Battery Protection IC. The DW01 Plus battery protection IC is designed to protect lithium-ion/polymer battery from damage or degrading the lifetime due to overcharge, overdischarge, and/or overcurrent for one-cell lithium-ion/polymer battery powered systems, such

What makes the dw01 plus a good battery pack?

The ultra-small package and less required external components make it ideal to integrate the DW01 Plus into the limited space of battery pack. The accurate  $\pm 50\text{mV}$  overcharging detection voltage ensures safe and full utilization charging. The very low standby current drains little current from the cell while in storage.

How does dw01-p work?

ge (VODR) through charging. Overcurrent Protection In normal mode, the DW01-P continuously monitors the ischarge current by sensing the voltage of CS pin. If the voltage of CS pin exceeds the overcurrent protection voltage (VOIP) beyond the overcurrent delay time (TOI1) period, the overcurrent protection circuit operates and discharging is inh

What is the dw01-p overcurrent detection level?

nce between BATT+ and BATT- is larger than  $500\text{k}\Omega$ . The DW01-P provides two overcurrent detection levels (0.15V and 1.35V) with two overcurrent delay time (TOI1 and TOI2) action level. Charge Detection after Overdischarge When overdischarge occurs, the discharge con

It is designed for applications such as cell phones. The ultra-small SOT-23-6 package requires no external components, making it suitable for integration into limited battery pack spaces. Key ...

DW01 Plus One Cell Lithium-ion/Polymer Battery Protection IC AAbbssoolluuttee MMAaxxiimmuumm R Datasheet search, datasheets, Datasheet search site for Electronic ...

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