

ITV4030 22A Series Surface Mount Battery Protectors

Problem/Solution

The ITV4030 22A Series is a three-terminal, surface mountable Li-ion battery protector designed to guard against the damage caused by both overcurrent and overcharging. The devices are available in the ratings of 22 A, 4.0 x 3.0 mm size. Innovative design provides fast response and reliable performance to interrupt the charging or discharging circuit before the battery pack becomes overcharged or overheated.

Technical resources *(Click on below icons to learn more)*



Series Page



Datasheet



Tech Info



Benefits

- Prevents battery pack damage caused by overcharging
- Overcurrent and overvoltage protection
- Aids compliance with industry certification
- Automation assembling available
- Environment-friendly

Features

- Rating of 22 A
- Operation voltages ranging from 3.5 V to 23.1 V
- Innovative design uses embedded fuse and heater elements
- Low internal resistance
- UL and TUV certification; RoHS compliant and Halogen-free
- Surface mountable footprint with 4.0 x 3.0 mm size

Markets/Applications

- Power tools
- Two-way radio
- Vacuum cleaner
- eCall

