

Micro USB 5V 1A Step-Up Boost Converter Power Bank Charging Module for 3.7V Lithium Battery

Slug: micro-usb-5v-1a-step-up-boost-converter-power-bank-charging-module-for-3.7v-lithium-battery



TECHNICAL SPECIFICATIONS & SUMMARY

[Li-ion Rechargeable Battery Charger, Lithium Battery Protection Board] The Micro USB 5V 1A Step-Up Boost Converter Power Bank Charging Module is a versatile and reliable solution for building portable power banks and battery-powered electronic projects. Designed for use with a single 3.7V lithium-ion battery, the module integrates battery charging, protection circuitry, and a high-efficiency boost converter on a single compact PCB. In addition, the onboard boost converter efficiently converts the battery voltage to a regulated 5V USB output, making it suitable for charging smartphones, microcontroller projects, portable gadgets, and USB-powered devices. As a result, users can create compact and dependable portable power solutions with minimal external components. Because of its integrated protection functions, the module safeguards the battery against overcharging, over-discharging, and short circuits. Furthermore, LED status indicators provide clear visual feedback regarding charging and operating conditions. The compact design allows easy integration into custom battery

UNIT PRICE (EX. GST)

Rs. 26

WITH 18% GST

Rs. 31

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