

6W USB Wall Charger Power Adapter

This compact 6W power adapter is designed for charging various electronic devices. It features a standard AC plug and a USB port, suitable for smartphones, tablets and other USB-powered devices.



Product Overview

Compact 6W USB Power Adapter

This 6W USB wall charger is designed for efficient, reliable power delivery in a compact and portable form factor. Featuring a standard AC plug and a universal USB port, it is an ideal solution for powering smartphones, tablets, and various small electronic devices. Engineered with comprehensive safety protections including over-current, over-voltage, and short-circuit safeguards, this adapter ensures both device longevity and user safety.

Electrical Specifications

Output Performance

3 V

Min Output Voltage

12 V

Max Output Voltage

1.2 A

Max Output Current

Input Voltage Range	90~264 Vac
Max Input Current	0.2 A

Performance & Efficiency

Performance Metrics

Metric	Value
Conversion Efficiency	> 65%
Ripple & Noise	150mV max
No-Load Power Consumption	0.3W max
Load Regulation	±5%

Safety & Compliance

Safety Standards

UL • EN60950 • GB4943

EMC Compliance

- EN55022 class B
- FCC Part 15 class B
- EN55024/A1:2001
- EN61000

Integrated Protections	Over-current Protection, Over-voltage Protection, Over-temperature Protection, Short-circuit Protection
------------------------	---

Operating Environment

Operating Temperature

0 to 40 °C