



LBC-12.6V-2A LI-ION BATTERY CHARGER

Brand- Radiocom

The LBC-12.6V-2A is a high-performance Li-Ion battery charger designed for 3-cell (3S) Li-Ion battery packs. Built with precision engineering, it delivers safe, fast, and efficient charging with robust protection features.



KEY FEATURES

- Wide Input Voltage: 100–290V AC (global compatibility)
- Stable Output: 12.6V DC for 3S battery packs
- Output Current: 2A for efficient charging
- Dual Modes:
 - CC (Constant Current) – fast initial charging
 - CV (Constant Voltage) – safe completion
- LED Indicators: Red = Charging, Green = Full
- Safety Protections: Overvoltage, short-circuit, reverse polarity, heat-resistant housing
- Compact & Lightweight: Easy to carry and install
- Universal DC Adapter: Compatible with multiple connectors

APPLICATIONS

- Rechargeable battery packs
- IoT & embedded systems
- Handheld devices
- Backup power units
- Consumer electronics

SPECIFICATIONS

Feature	Details
Input Voltage	100-290V AC, 50/60Hz
Output Voltage	12.6V DC
Output Current	2A
Charging Modes	CC (Constant Current), CV (Constant Voltage)
Efficiency	≥ 85%
Connector Type	DC Barrel Jack (5.5mm × 2.1mm)
Dimensions	80 × 45 × 30 mm
Weight	~110 g
Indicators	Red = Charging, Green = Full
Operating Temp.	0°C - 50°C
Certifications	BIS Approved

FULLY COMPLIANT WITH MHA SPECIFICATIONS

- Fully compliant with Ministry of Home Affairs (MHA) Specifications
- (Ref: Letter No. H-18026/1 (TS&TD)/2016-CDN, Government of India, Directorate of Coordination/Police Wireless, dated 17th January 2018)

MAKE IN INDIA

- Classified as a Make in India (Class 1 Category) product
- All components sourced from countries complying with the Ministry of Finance Office Memorandum No. F.18/37/2020-PPD dated 8th February 2021

