

Lead-Acid Battery Charger

This high-frequency battery charger is compatible with most lead-acid batteries. It features integrated MCU components for optimal charging.



ADDITIONAL IMAGES



Product Overview

High-Frequency Lead-Acid Battery Charger

This advanced high-frequency charger is engineered for professional lead-acid battery maintenance, supporting diverse types including WET, Calcium, AGM, MF, and GEL. It features an intelligent 3-step automatic charging process to ensure safe and efficient power delivery while protecting your equipment. With robust design elements like short-circuit protection and automated cooling, it is a reliable solution for demanding B2B applications.

Technical Specifications



Input Power Requirements

- Input Voltage Range: 155-275Vac
- Frequency: 50/60Hz

Performance Ratings

20 A

Max Output Current

280 W

Rated Power TC-1220H

560 W

Rated Power TC-2420H

Charging Stages

Stage	Description
Current Charge	Up to 80% capacity at max 20A
Voltage Charge	Up to 95% capacity at max 13.7V
Float Charge	Up to 100% capacity at 1A

Compatibility & Features

Safety and Cooling

- Short circuit protection
- Automatic cooling fan startup

Certifications

CE (LVD+EMC)

Battery Compatibility

WET, Calcium, AGM, MF, GEL