

Electric Vehicle and Machine Charger

This charger is designed for use with electric vehicles and electric machines. It features a robust design with a handle for portability, an indicator light, and a power cord.



Overview

Intelligent Charging Solution

This series of chargers utilizes advanced MCU intelligent control technology to ensure efficient and reliable charging cycles. Designed for versatility, it supports a wide range of battery chemistries including lead-acid, lithium, and nickel-based systems. It is an ideal solution for heavy-duty applications such as electric sweepers, sightseeing cars, and maritime equipment.

Performance

Key Performance Metrics

30 A

Max Output Current

102 V

Max Output Voltage

Technical Specifications

Output Configuration Matrix

Rated Battery Voltage	Max Output Voltage	Max Output Current
36V	51V	30A
48V	68V	25A
60V	85V	20A
72V	102V	18A

Safety Features

Protection Function Included

Control System

MCU Intelligent Control

Compatibility

Supported Battery Types

Flooded Lead-Acid, Maintenance-Free Lead-Acid, Lithium, Ni-MH, Ni-Cd

Applications

Target Applications

- Electric Sweepers
- Electric Sightseeing Cars
- Electric Sanitation Vehicles
- Golf Carts
- Communication Systems
- Electric Power Equipment
- Marine/Ship Battery Packs