

# 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