



60A

# MPPT Charge Controller

The key to achieve scope goals

## Product Data Sheet - Transportation

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### MPPT Charge Controller 60A

#### Description

A charge controller regulates and optimises voltage and current from solar panels to batteries. It prevents overcharging and damage, ensuring optimal battery performance and lifespan.

Our MPPT Charge Controller is a further development that utilises advanced MPPT technology to ensure high efficiency, reliable performance and access to green data.

#### Product Features

- GPS tracking for fleet managing
- IoT system
- App connection
- Compatible with many battery types
- Ingress Protection (IP65)

#### Product Data

STATIC POWER CONSUMPTION	≤120mA
BATTERY TYPE	Lithium & lead-acid
SYSTEM VOLTAGE	12V/24V
BATTERY OPERATION VOLTAGE RANGE	10V-32V
RATED CHARGING CURRENT	60A
MAXIMUM PV INPUT CURRENT	53A
MAXIMUM SOLAR PANEL POWER	800W/12V – 1600W/24V
MAXIMUM PV OPEN-CIRCUIT VOLTAGE	150V
PROTECTION GRADES	IP65
COOLING MODE	Natural cooling
DIMENSIONS	L=260 mm, W=216 mm, H=100 mm
WEIGHT	3,4 kg
PROTECTION	PV Overvoltage, PV short-circuit, Reverse charging, Input overload, overtemperature



Installation Video



Download App

#### Live monitoring via our app

With our in-house developed app you get a user-friendly and efficient way to monitor and track the data from our MPPT Charge Controller.

The app is available for download in the **Google Play Store** and the **App Store**.