

# Hybrid-Charge controller

## Description

The high-quality boost MPPT charge controller transforms the input voltage from the generator directly to the battery level. This means that charging takes place even at low wind speeds or rpm's.

The charge end voltage is adjustable for lead acid, gel, AGM and lithium batteries. The braking process can be initiated electronically or manually using the built-in stop switch. Temperature sensor for battery available.



## Technical Data:

- System Voltage: 12V; 24V; 48V
- Max. Input power wind generator: 600W
- Max. Input current wind generator: 43A
- Max. Input power solar: 300 Wp at 12V
- Max. Input current solar: 20A at 12V
- Max. Open circuit voltage input solar: 18VDC at 12V
- Multi-function display + LED: W, V, A, kWh, Ah,
- Power consumption: 30 mA

## Mechanical Data:

- Weight: 2.8 kg (controller)
- Pack size: 22 x 150 x 82 mm
- Warranty: 24 months