

PEES Power Systems

Solar panel control module



TAX FREE



Product Model

HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions

1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity

215KWH/115KWH

Battery Cooling Method

Air Cooled/Liquid Cooled



Overview

A solar control module is an essential component of solar energy systems, responsible for regulating the flow of energy generated from solar panels. It ensures that the energy produced is directed toward the appropriate systems, whether for immediate use or for storage in batteries. Solar Power Manager Module (D) with Battery Holder (Batteries Are Not Included), Supports 6V/24V Solar Panel And Type-C Power Adapter, 5V/3A Regulated Output Features At A Glance The Solar Power. This solar power management module is designed for 6V~24V solar panel. 7V rechargeable Li battery through solar panel or USB connection, and provides 5V/1A or 3. View essential battery information and customize charge parameters using a connected handled. Ensure your solar panels harvest every bit of energy with our MPPT and PWM solar charge controllers. Perfect for mobile, off-grid, and home use, they connect easily with other Victron components to build your ideal solar setup, providing battery protection and optimising charging cycles.

Solar panel control module



Amazon : Solar Power Management Module (D) Accessory for ...

The module features MPPT (Maximum Power Point Tracking) function and multi protection circuits, therefore, it is able to keep working with high-efficiency, stability, and safety. It is suited for ...

Solar charge controllers

Ensure your solar panels harvest every bit of energy with our MPPT and PWM solar charge controllers. Perfect for mobile, off-grid, and home use, they connect easily with other Victron components to build ...



Solar Charge Controllers: Choosing, Upgrading, and Maintenance Tips

What is a charge controller? A charge controller is a device used in solar power systems. It manages the flow of power from the solar panels to the batteries. Its main purpose is to prevent the ...

Amazon : Solar Panel Controllers

ECO-WORTHY 200 Watts 12 Volt/24 Volt Solar Panel Kit with High Efficiency Monocrystalline Solar Panel and 30A PWM Charge Controller for RV, Camper, Vehicle, Caravan and Other Off Grid ...



How to use solar control module , NenPower

A solar control module is an essential component of solar energy systems, responsible for regulating the flow of energy generated from solar panels. It ensures that the energy produced is ...

Solar Charge Controllers , PWM & MPPT , Go Power

An essential part of your solar charging system, Go Power! offers a variety of economical and high-performance solar charge controllers. View the full lineup here.



10 Best Solar Charge Controllers: In-Detail Reviews (Winter 2026)

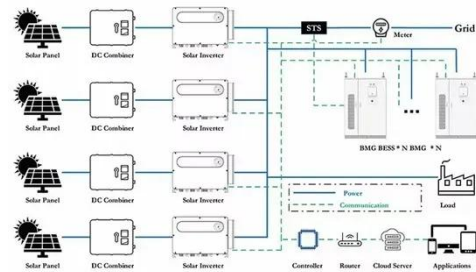
These devices regulate the power

transfer from your solar panels to your battery to ensure that your system runs smoothly and safely. In order to help you find the best solar charge ...



Solar Power Management Module, for 6V~24V Solar Panel

This solar power management module is designed for 6V~24V solar panel. It can charge the 3.7V rechargeable Li battery through solar panel or USB connection, and provides 5V/1A or 3.3V/1A ...



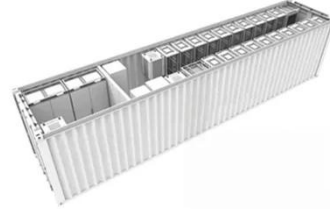
Photovoltaic Controllers: Key Components and Features

Photovoltaic controllers manage and regulate the electricity produced by solar panels in a solar power system. Its main functions include supervising the charging and discharging of the battery to ensure ...

VEVOR 30A MPPT Solar Charge Controller, 12V / 24V Auto DC

Input, Solar

Versatile Compatibility: Suitable for various environments and devices, from home solar power systems to mobile photovoltaic systems. The solar charge controller can handle charging currents of up to ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://peregrine-energy.co.za>

