

EV-Peak EV-650 Synchronous Charger/Discharger



EV650

Rating: Not Rated Yet

Price

Sales price R520,00

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Manufacturer [EV-Peak](#)

Description

The EV-Peak EV-650 charger was designed with an effort to provide everything needed for charging "under one roof". EV-Peak EV-650 allows you to charge and discharge all common types of cells (NiCd, NiMH, Li-poly, Li-ion, Li-Fa, Pb-poll). In addition, it is equipped with a built-in six-channel balancer that ensures very safe and comfortable charging of lithium accumulators.

Properties:

Input supply voltage: 11 - 18 V DC

For charging and discharging: 1 - 16 NiCd/NiMH cells; 1 - 6 Li-ion/Li-poly/Li-Fa cells or 2 - 24 V lead-acid batteries

Adjustable charging current: 0.1 A - 5.0 A

Adjustable discharge current: 0.1 A - 2.0 A

Max. power for charging: 50 W, for discharging: 8 W

Automatic charge and discharge mode for NiCd, NiMH and lithium batteries with adjustable current limit

Termination of charging using automatic delta-peak for NiCd and NiMH accumulators

Lithium and Pb batteries are charged using the "constant current/constant voltage" method

Selectable voltage: 3.6V (Li-Ion), 3.3/3.6 V (Li-Fa) and 3.7/4.2 V (Li-poly) for individual types of lithium batteries

Adjustable delta-peak detection sensitivity for NiCd and NiMH batteries

Repeatability of charge/discharge or discharge/charge operation for NiCd and NiMH batteries with adjustable delay, all values of charged and discharged charges stored in memory

Three charging modes for lithium batteries - quick charge, balance charge and storage charge/discharge

Power Power mode - stabilized voltage source 3 - 24 V with electronic current fuse

Termination of charging when the set time, supplied charge or limit temperature is exceeded

Socket for temperature sensor

USB port for data transfer to PC

Two-line blue backlit LCD display with a simple and clear menu and display of parameters during charging

A series of warning text messages contribute to safe operation: incorrect input voltage, incorrect connection, unsuitable battery or its condition, incorrect output polarity

Protection against reverse polarity and short circuit at the output

Compact solid aluminum box, small dimensions

Network resource as a special unit

If you also connect the rechargeable lithium set via the service connector, you have the possibility to monitor the voltage on the individual cells during the entire charge or discharge, and the built-in balancer balances the voltage on the individual cells.

Power Power Mode

EV-Peak EV-650 can be used as a stabilized voltage source (adjustable in the range of 3-24 V) with an adjustable current fuse (0.1-5.0 A). You can thus use the charger as a "laboratory voltage source" for powering other devices - if the device consumption exceeds the set current limit, the source will turn off with the corresponding error message on the display.

To measure the temperature of charged/discharged batteries, you can purchase the "Temperature sensor KS-Racing".

Reviews

There are yet no reviews for this product.