

Link to the product: <https://www.skyrc.pl/genuine-skyrc-imax-b6-p-3.html>

Genuine SkyRC iMAX B6



Price	29.75 Euro
Availability	Not available
Shipping time	24 hours
Number	1
Producer code	SK-100002

Product description

This iMax B6 is a rapid charger with a high performance microprocessor and specialized operating

SoftwareOptimized operating software

iMax B6 features an AUTO function that controls the charge rate during charging and discharging. For Lithium batteries, this can prevent overcharging which may lead to an explosion due to the user's setting the charge rate improperly. It will disconnect the circuit automatically and initiate an alarm if there is any malfunction. All the operating modes of this charger are controlled through two way communication, between the charger and the battery to achieve maximum safety. All the settings can be configured by the user.

Internal independent lithium battery balancer

iMax B6 employs an individual-cell-voltage balancer. It is not necessary to connect an external balancer for balance charging.

Balanceing individual cells battery discharging

During the process of discharging, the extreme 60S can monitor and balance each cell of the battery individually. An error message will be indicated and the process will be ended automatically if the voltage of any single one cell is abnormal.

Adaptable to various types of lithium battery

iMax B6 is adaptable to various types of Lithium batteries, such as Li-ion, LiPo and the new LiFe series of batteries.

Fast and storage mode of lithium battery

There are various methods of charging Lithium batteries. Fast charge reduces the charging time whereas store charge can control the final voltage of your battery. This method is best for long term storage and protects the useful life of the battery.

Maximum safety

Delta-peak Sensitivity: The automatic charge termination program based on the principle of the Delta-peak voltage detection. When the battery's voltage exceeds the threshold, the process will be terminated automatically.

Automatic charging current limit.

You can set the upper limit of the charge current when charging your NiCd or NiMH batteries. This is useful for NiMH batteries of low impedance and capacity in the 'AUTO' charging mode.

Temperature threshold.

The batteries internal chemical reaction can cause the temperature of the battery to rise during charging. If the temperature limit is reached

(set by the user), the charging process will be terminated. This function is available by connecting an optional temperature probe, which is not included in with the charger.

Processing time limit:

The user can set the maximum charging time. If the charging time exceeds the limit, the process will be terminated automatically when you set the maximum time for the charging mode.

Data store/load

The — can store data from ten different batteries. The user can set the charging / discharging parameters for a particular battery type and "can up" these settings to charge a battery without additional programming needed.

Cyclic charging/discharging

Batteries can be set to charge/ discharge for 5 cycles if needed.