Battery charger

Model: **AK-BC-01**

Product code	AK-BC-01
Product type	Battery charger
Supply voltage	110-240 V / 50/60 Hz
Mechanical switch	None
Ground wire	None (II protection class)
OVP	Yes
OCP	Yes
OPP	Yes
OTP	Yes
SCP	Yes
Power supply connector	IEC C8
Cable length	0.5 m
Power parameters	AA 1.2 V DC 1800mA, AAA 1.2 V DC 900mA
Material	ABS
Product color	Silver
Backlight color	Green
Display	LCD
Temperature	0 - 35 °C
Package	EcoBox
Product size (L x W x H)	109 x 68 x 29 mm
Package size (L x W x H)	205 x 139 x 45 mm
Net weight	156 g
Gross weight	239.2 g
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
Included accessories	Cable IEC C7 0.5 m
EAN code	5901720132741
Warranty	24 months

Description

AK-BC-01 is a Akyga® offer charger for charging batteries in two sizes: **AA (R6) and AAA (R03)**.
Handy microprocessor charger for simultaneous charging of **up to 4 batteries** with individual control of each cell. Allows **quick recharging** (1-5 hours) from one to four rechargeable batteries. Fully independent channels allow different sizes and brands of the batteries. The multifunctional **LCD display** shows the status of each battery separately and warns about placing the batteries in wrong polarity. The distinguishing feature of the charger is the regeneration of long unused or fully discharged batteries - the device detects decrease in battery voltage below 0,9V and restores correct voltage (1.2 - 1.25V). Thanks to this feature, even batteries that do not show polar voltage can be restored to normal operation.
The charger is equipped with all the necessary safety features and additional protection against:

- the effects of overload and short circuit,
- overcharging the battery,
- overheating of cells (60ºC),
- charging the batteries incorrectly, damaged or in bad polarity (resulting in disconnection of charging).

The charger is for Ni-MH batteries.
The set includes a 0.5 m power cord.