AC/DC adapter

Model: **AK-EV-13**

Product code	AK-EV-13
Product type	AC/DC adapter
Supply voltage	100-240 V
Power consumption	< 2.5 A
Efficiency	> 80 %
Output voltage	42 V
Output amperage	4 A
Outlet cord length	1 m
Output connector	Cannon (3 DIN) XLR (m)
Maximum power	168 W
Power inlet	IEC C8
Mechanical switch	None
Ground wire	None (II protection class)
IP Rating	IP20
OVP	Yes
OCP	Yes
OPP	Yes
SCP	Yes
Ferrite filter	None
Power cable included	None
Material	ABS
Product color	Black
Backlight color	Bicolor diode
Display	None
MTBF	10000 h
Package	EcoBox
Product size (L x W x H)	180 x 80 x 40 mm
Package size (L x W x H)	220 x 120 x 50 mm
Net weight	695 g
Gross weight	780 g
CE compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720136947
Warranty	24 months

Description

Akyga® AK-EV-13 is a charger **for electric bicycles**. It has a high-quality **3-pin XLR plug**, also called a **Cannon**. This plug is often used in professional audio equipment, industrial machines and electric vehicles. You can use it to charge **e-bikes** and **electric scooters** from brands such as Giant, Koga or Sparta, among others. In addition, the power supply delivers **42 V/4 A**, which makes charging a lithium-ion battery in an e-vehicle much shorter than with a conventional 2 A charger. It is recommended to use it to charge vehicles equipped with a **36 V** battery. An undoubted advantage of the charger is that it does not have a permanently attached power cable. This allows you to adapt the charger to your own needs. As a result, when travelling abroad you don't need to buy another power pack, you just need to take the right cable that fits your country's power socket with you.