AC/DC adapter

Model: **AK-EV-05**

Product code	AK-EV-05
Product type	AC/DC adapter
Supply voltage	100-240 V
Power consumption	< 2.5 A
Efficiency	> 80 %
Output voltage	54.6 V
Output amperage	2 A
Outlet cord length	1 m
Output connector	GX16 12 mm (f)
Maximum power	110 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)	172 x 73 x 37 mm
Package size (L x W x H)	190 x 92 x 38 mm
Net weight	459 g
Gross weight	531 g
CE compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720135926
Warranty	24 months

Description

Akyga® AK-EV-05 is **a product dedicated to charging electric bicycles** equipped with a **48 V** cell pack. The **Mini XLR** female output connector on a **1 meter** long cable allows convenient charging of e-bikes. The device has been adapted to be powered with a **IEC C8 plug**, often used in the power supply field. A significant advantage of the charger is its high efficiency, which exceeds **80%**. It is also equipped with **a LED control** signaling about the duration or completion of the charging process. The product is available in black, packed in environmentally friendly **Ecobox**.