



AC/DC adapter

Model: **AK-EV-23**



Product code	AK-EV-23
Responsible Entity	Akyga Europe Sp. z o.o., 52-200 Suchy Dwór, Wrocławska 1c, Polska/Poland, contact@akyga.com
Product type	AC/DC adapter
Supply voltage	100-240 V
Power consumption	< 2.5 A
Efficiency	> 80 %
Output voltage	84 V
Output amperage	2 A
Outlet cord length	1.2 m
Output connector	GX16 12 mm (f)
Pin Length	10 mm
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
Package size (L x W x H)	190 x 92 x 38 mm
Net weight	521 g
Gross weight	624 g
CE compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5906708750504
Warranty	24 months



Description

Akyga® AK-EV-23 is a professional **electric bike charger** designed for users whose original charger has broken down or who need an additional power source at work. The device offers a **voltage of 84 V** and a current of 2 A, which translates into a **power of 168 W** – ideal for fast and efficient charging of lithium-ion batteries in a 20S (72 V) configuration.

Universal GX16 3-Pin Connector

The charger is equipped with the popular **GX16 3-pin (12 mm) connector**, which guarantees a stable connection to the battery and full compatibility with a wide range of electric bikes, scooters, and other e-mobility vehicles.

Safety First

Thanks to advanced safety features – OVP (overvoltage protection), OCP (overcurrent protection), SCP (short-circuit protection) and OTP (overheating protection) – the AK-EV-23 electric bike charger protects both the battery and the user. You can be sure that the charging process will be completely safe even during prolonged use.

Compact and Durable Design

The charger's housing is made of durable, heat-resistant materials. Thanks to its compact size, it fits easily into a bag or backpack, making it an excellent choice for both home use and travel.