



Power cable

Model: **AK-UP-03S**



Product code	AK-UP-03S
Product type	Power cable
Responsible Entity	Akyga Europe Sp. z o.o., 52-200 Suchy Dwór, Wrocławska 1c, Polska/Poland, contact@akyga.com
Output voltage	250 V
Output amperage	16 A
Ground wire	Yes
Cable length	1.8 m
The cable plug #1	IEC C20
The cable plug #2	IEC C19
Cable material	Copper
Wire gauge	3x 1.5 mm ²
Product color	Black
Product size (L x W x H)	270 x 75 x 45 mm
Net weight	289 g
CE compatibility	Yes
FCC compatibility	No
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5906708751211
Warranty	24 months



Description

Reliable Power for Your Computer Equipment

The **Akyga® AK-UP-03S power cable with IEC C19 and IEC C20 connectors** is designed to safely power devices with higher energy requirements — such as servers, UPS units, and PDUs. Copper conductors with a **cross-section of 3 × 1.5 mm²** ensure stable operation at currents up to 16A and a voltage of 250V, eliminating the risk of overheating and voltage drops even during continuous 24/7 operation.

The product was designed for use in server rooms, data centers, and anywhere else where power supply reliability is critical. Unlike standard computer cables, the C19/C20 connectors allow for powering devices that require a higher current capacity.

What makes the AK-UP-03S cable stand out?

- **3×1.5 mm² copper conductors — thicker than standard ones** — are ideal for equipment with higher power requirements and provide a solid safety margin at a rated current of 16A.
- **1.8 m length — the ideal compromise** — the cable can be conveniently routed in a rack cabinet, server room, or at a workstation. It's a practical choice that allows for freedom when connecting devices without excess slack.
- **IEC C19/C20 connectors for professional IT equipment** — it is designed for use with servers, UPS units, and PDUs. The male C20 connector connects to the PDU or UPS, while the female C19 connector connects to the end device.
- **Durable construction for years of service** — the cable is made of copper conductors and features PVC insulation. Its robust construction makes it suitable for professional applications and allows it to be used in environments where equipment operates for many hours.

Applications — what is a C19/C20 cable used for?

The C19/C20 power cable is primarily designed for devices with higher power consumption. Its applications include, among others:

- Server rooms and data centers
- UPS units and PDUs
- 19" rack cabinets
- Servers, switches, and disk arrays
- Professional workstations and high-power audio/video equipment
- Use as a spare or replacement cable.