

Axagon ACU-PQ20W PD3.0 & QC4+ DUAL OUTPUTS wall charger 20W

Model: ACU-PQ20W

Manufacturer: AXAGON

EAN: 8595247907899

Product Code: 514527

R806

The compact AXAGON ACU-PQ20W enables fast charging of up to two mobile devices at the same time. With 20W of total power, the charger charges phones, tablets and other mobile devices at the highest possible speed. The adapter offers a standard USB-A connector, but also double-sided USB-C connector.

The charger is equipped with Power Delivery 3.0 / Quick Charge 4+ USB Type-C outputs and Quick Charge 3.0 USB Type-A outputs, enabling fast charging of not only smartphones and tablets with a power of up to 20W.

The charger supports 20W PD charging for iPhone 12, 13, 14 and 15 and their Pro and Pro Max models. The adapter is also compatible with other fast phone charging standards such as Apple iPhone, iPad, Samsung, Huawei, Honor, Xiaomi.

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The advanced protection system at the charging adapter output protects the device being charged from damage. The charger function also detects the device being charged and selects the optimal charging speed and progress.

The body of the power adapter has a pleasant shape and compact size. The combination of small dimensions and a wide range of input voltages, makes the charger an ideal travel helper.

Input:
• input voltage AC 100V-240V / 1A / 50-60 Hz (WIV function) supports multiple national power standards
• two-pin euro plug - integrated in the body of the charger

Outputs:
• USB-A port QC (phones) max. 18W: 5V/3A, 9V/2A, 12V/1.5A
• Charging technology: QC 3.0, QC 2.0, AFC, SCP, FCP, PE+, SMART, Apple 2.4A

• USB-C port PD (tablets, phones) max. 20W: 5V/3A, 9V/2.22A, 12V/1.67A, PPS: 3.3-11V/2A
• Charging technology: PD 3.0, PD 2.0, PPS, QC4+, QC 3.0, QC 2.0, PE+, SMART, Apple PD

Maximum performance using multiple ports:
• maximum power QC + PD 15W, SMART mode charging is used (max. 5V/3A)
• total maximum power 20W
• total maximum current 3A

Supported charging technologies:
• Standard charging of all devices that support 5V and Apple iPhone 5, 6, SE, 7 charging.
• SMART - charging max. 5V/3A, Quick Charge 1.0, USB Battery Charging 1.2 (DCP 1.5A) a Apple 2.4A (iPad).
• PE+ - quick charging using MediaTek Pump Express+ and Pump Express+ 2.0 protocol
• FCP - quick charging using Huawei Fast Charge Protocol.
• SCP - quick charging (up to 20W) using Huawei SuperCharge Protocol.
• AFC - quick charging using Samsung Adaptive Fast Charging protocol.
• QC - quick charging using Qualcomm Quick Charge 2.0, Quick Charge 3.0 and Quick Charge 4+ protocol.

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• PPS - quick charging using Programmable Power Supply protocol (part of USB PD 3.0 and QC4+).
• PD - quick charging using USB Power Delivery 2.0 and Power Delivery 3.0 protocol.

Examples of supported phones and tablets:
• PD - quick charging of Apple iPhone 8, 8 Plus, X, XS, XS Max, XR, 11, 11 Pro, 11 Pro Max phone.
• PD - quick charging (up to 20W) Apple iPhone 12, 12 Mini, 12 Pro, 12 Pro Max, 12, 12 Mini, 12 Pro, 12 Pro Max, 13, 13 Mini, 13 Pro, 13 Pro Max, 14, 14 Plus, 14 Pro, 14 Pro Max, 15, 15 Plus, 15 Pro, 15 Pro Max phones.
• PD - quick charging (up to 20W) iPad mini, iPad Air, iPad Pro and other tablets.

The charger supports WIV, AIC and CC functions:
• Wide Input Voltage - function of a wide range of input voltage; it protects the adapter against undervoltage and overvoltage at the input and allows the use of more “national power standards”.
• Automatic Intelligent Communication - function of automatic recognition of the connected device to select optimal charging parameters.
• Constant output Current - the current hold function prevents the output power fluctuations; this function ensures steady course of charging.

Complex output protection: OCP, OVP, OTP, OSP:
• Over Current Protection. Protection of output against current overload.
• Over Voltage Protection. Protection against overvoltage at the output.
• Over Temperature Protection. Protection against overheating of the adapter.
• Output Short Circuit protection. Short circuit protection at the output.

Other features:
• dimensions of the charger body 84 x 36 x 32 mm including a plug,
• weight: 55 g,
• material: non-flammable plastic.

Package contains:
• white wall charger,
• multilingual guide CZ / DE / DK / ENG / ESP / FIN / FR / GR / HR / HU / IT / NL / PL / PT / RO / RU / SK / SWE / TR / BG / CN / ARA,
• packed in a cardboard box with a hanging hole.

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