



Axagon PWC-PQ48 PD3.0 & QC4+ 2xOUTPUTS car charger 48W



Model: PWC-PQ48

Manufacturer: AXAGON

EAN: 8595247909121

Product Code: 1087706

R924

The universal car charger AXAGON PWC-PQ48 enables fast charging of up to two mobile devices simultaneously conveniently on the go. Thanks to the total power of 48 W, the charger can charge a phone and tablets at the highest possible speed. The adapter offers not only a standard USB-A connector, but also a reversible USB-C connector.

The charger is equipped with a Power Delivery 3.0 / Quick Charge 4+ USB Type-C output and a Quick Charge 3.0 USB Type-A output. Quick Charge 4+ technology enables up to 4x faster phone charging than a standard USB charger. Power Delivery 3.0 technology supports charging of modern phones.

Apple devices support fast charging, the maximum power of which varies according to the specific model: iPhone 12-15 support charging up to 20 W, iPhone 16 and 16 Pro up to 24 W, iPhone 13 Pro to 15 Pro and iPhone 17 models up to 27 W. Higher power is offered by iPhone 16, 17 Pro Max up to

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30 W. The charger is also compatible with iPads and Apple MacBook Air laptops.

Samsung Galaxy phones support fast charging Super Fast Charging up to 25W SFC for Galaxy S20-S25 series and foldable Z Fold and Z Flip models. Selected Galaxy Ultra models and Galaxy Tab tablets allow even faster charging up to 30W SFC 2.0.

Other brands are also supported, such as Motorola, Google Pixel, Xiaomi, Honor, Oppo, OnePlus, Realme and other common phones and tablets.

The advanced output protection system of the charging adapter protects the charged device against damage. Charger functions also ensure recognition of the connected device and selection of the optimal charging speed and charging process.

The compact body with a pleasant shape makes the charger ideal for travel. The charger operation is indicated by an elegant LED diode.

Input:

- input voltage DC 12–24V (WIV function), supports passenger cars and trucks
- standard CL input - car cigarette lighter socket

Outputs:

- USB-A port QC (phones) max. 18 W: 5V/3A, 9V/2A, 12V/1.5A
- Charging technologies: QC 3.0, QC 2.0, AFC, SCP, FCP, SMART, Apple 2.4A, VOOC
- USB-C port PD (laptops, phones) max. 30 W: 5V/3A, 9V/3A, 12V/2.5A, PPS: 3.3-11V/3A
- Charging technologies: PD 3.0, PD 2.0, PPS, QC4+, QC 3.0, QC 2.0, SFC 2.0, SFC, AFC, FCP, SMART, Apple PD

Maximum charger output when using multiple ports:

2 devices connected simultaneously

- USB-A port QC = 18 W MAX
- USB-C port PD = 30 W MAX

Note: When charging multiple devices simultaneously, the individual devices automatically share the required power. The allocated power may change during charging.

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Supported charging technologies:

- Standard charging of all devices with 5V support and charging of Apple iPhone 5, 6, SE, 7.
- SMART – charging max. 5V/4.5A, Quick Charge 1.0, USB Battery Charging 1.2 (DCP 1.5A) and Apple 2.4A (iPad).
- VOOC – charging using the Oppo VOOC Charging protocol
- FCP – fast charging using the Huawei Fast Charge Protocol.
- SCP – fast charging (up to 18W) using the Huawei SuperCharge Protocol.
- AFC – fast charging using the Samsung Adaptive Fast Charging protocol.
- SFC – fast charging using the Samsung Super Fast Charging and Super Fast Charging 2.0 protocol.
- QC – fast charging using the Qualcomm Quick Charge 2.0, Quick Charge 3.0 and Quick Charge 4+ protocol.
- PPS – fast charging using the Programmable Power Supply protocol (part of USB PD 3.0 and QC4+).
- PD – fast charging using the USB Power Delivery 2.0 and Power Delivery 3.0 protocol.

Examples of supported phones, tablets and laptops:

- SFC – fast charging (up to 25W) of Samsung Galaxy S20, S21, S22, S23, S24, S25 series, Note 10, 20 series, Z Fold 2, 3, 4, 5, 6, 7 series, Z Flip 3, 4, 5, 6, 7.
- SFC 2.0 – fast charging (up to 30W) of Samsung Galaxy S20, S21, S22, S23, S24, S25 Ultra, Tab S7+, Tab S8+, Tab S9+, Tab S10+, Tab S8 Ultra, Tab S9 Ultra, Tab S10 Ultra
- PD – fast charging of Apple iPhone 8, 8 Plus, X, XS, XS Max, XR, 11, 11 Pro, 11 Pro Max.
- PD – fast charging (up to 20W) of Apple iPhone 12, 12 Mini, 12 Pro, 12 Pro Max, 12, 12 Mini, 12 Pro, 12 Pro Max, 13, 13 Mini, 14, 14 Plus, 15, 15 Plus, 16 Plus
- PD – fast charging (up to 24W) of iPhone 16e, iPhone 16, iPhone 16 Pro
- PD – fast charging (up to 27W) of Apple iPhone 13 Pro, 13 Pro Max, 14 Pro, 14 Pro Max, 15 Pro, 15 Pro Max, iPhone 17
- PD – fast charging (up to 30W) of iPhone 16 Pro Max, iPhone 17 Pro, 17 Pro Max
- PD – fast charging (up to 30W) of Apple iPad mini, iPad Air, iPad Pro, MacBook Air and other ultrabooks.

The charger supports WIV, AIC, CC functions:

- Wide Input Voltage – wide input voltage range function, protects the adapter against undervoltage and overvoltage at the input and enables use with multiple "national power standards".
- Automatic Intelligent Communication – automatic recognition function of the connected device for selecting optimal charging parameters.

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- Constant output Current – constant current maintenance function prevents output power fluctuations, this function ensures a stable charging process.

Complex output protection: OCP, OVP, OTP, OSP:

- Over Current Protection. Output protection against current overload.
- Over Voltage Protection. Protection against output overvoltage.
- Over Temperature Protection. Protection against adapter overheating.
- Output Short Circuit protection. Protection against short circuit at the output.

Other features:

- charger adapter dimensions: 71 × 34 mm including CL connector,
- weight: 26 g,
- material: flame-retardant plastic.

Package contains:

- black car charger,
- multilingual manual CZ / DE / DK / ENG / ESP / EST / FIN / FR / GR / HR / HU / IT / LT / LV / NL / NOR / PL / PT / RO / SK / SLO / SRB / SWE / TR / UA / ALB / BG / BOS / CN / ARA,
- packed in a cardboard box with a hanging hole.

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