



4b USB CA 25W



TECHNICAL SPECIFICATIONS

USB CA 25 W power supply

U SERIES

USB fast charge 25 W power supply with one Type A and one Type C output.

Applications

Applications include the recharging of portable devices such as smartphones, tablets, MP3 or MP4 players, speakers, watches, game consoles and powerbanks.

Conformance

- Directives: LV Directive, EMC Directive, RoHS Directive, and ErP Directive.
- Standards: EN IEC 62368-1, EN 55032, EN 55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, and EN IEC 63000.
- Regulations: External power supplies regulation (EU) n. 2019/1782 and REACH Regulation (EU) n. 1907/2006-art.33.

The product may contain traces of lead.



Materials

Base: PC / Cover: PC / UV resistant

Compatibility, codes and dimensions

Brand	System	Colour	Code	A	B	C
Vimar®	Plana™	white	4B.V14.USB.30REV2	48.00	47.20	22.30
	Arkè™	white	4B.V19B.USB.30REV2	48.00	47.20	22.30
		grey	4B.V19.USB.30REV2	48.00	47.20	22.30
Bticino®	MatixGO™	white	4BU25CA.JW	45.10	47.00	22.20
		grey	4BU25CA.JG	45.10	47.00	22.20
	Matix™	white	4B.AM.USB.30REV2	49.00	47.00	23.40
	Livinglight™	white (Light™)	4B.N.USB.30REV2	47.00	47.00	21.80
		tech (Light Tech™)	4B.NT.USB.30REV2	47.00	47.00	21.80
		anthracite (Living International™)	4B.L.USB.30REV2	47.00	47.00	21.80
	LivingNow™	3 colours	4B.K.USB.30REV2	44.60	47.00	22.20
	Axolute™	white	4B.HD.USB.30REV2	45.20	47.00	22.40
		tech	4B.HC.USB.30REV2	45.20	47.00	22.40
		antracite	4B.HS.USB.30REV2	45.20	47.00	22.40
Gewiss®	Chorus™	white	4B.G10.USB.30REV2	48.20	47.00	22.00
		black	4B.G12.USB.30REV2	48.20	47.00	22.00

Dimensions in mm

Main features

- Power supply: 100-230 V ~ 50/60 Hz
- Power Consumption: 420 mA a 100 V ~ / 230 V ~
- Output :
 - USB Type C: 5.0 V DC 3.0 A; 9.0 V DC, 2.77 A; 12.0 V DC, 2.08 A --- (PD 25 W)
 - USB Type A: 5.0 V DC 3.0 A; 9.0 V DC, 2.77 A; 12.0 V DC, 2.08 A --- (QC 25 W)
 - USB A+C : 5 V DC 3 A
- Output power: 25W Max
- No load consumption: <100 mW
- Degree of protection: IP20
- Average efficiency in active mode: 86%
- Efficiency with low load (10%): 81%
- Operating temperature: 0°C/+45°C (indoor)
- Class device II
- Overvoltage category (IEC 60364-4-44) CAT III

Technical details

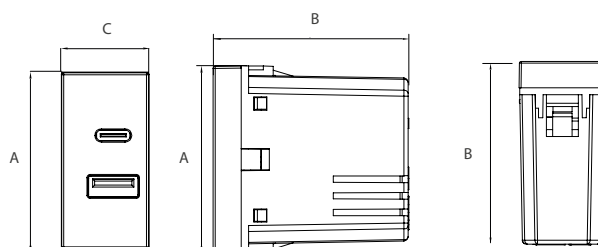
- Terminal type: screw
- Terminal capacity: max 2.5 mm²
- Stripping length: 7 mm
- Screwdriver: flat 3.5 mm
- Recommended use: circuit terminal output
- Length of the USB cable: max 1 m

Installation guidelines

Do not install multiple power supplies side by side. It is recommended to leave the module adjacent to the USB power supply free.

Compatible with the following residential and commercial wiring accessory systems:

Bticino®, Vimar®, Gewiss®



Connector compatibility



USB A



USB C