4b USB CA 20W

INSTRUCTIONS FOR USE AND INSTALLATION

U SERIES

Please read the instructions before installing and/or using.

PRODUCT CODES: **4B.AM.USB.30, 4B.K.USB.30, 4B.L.USB.30, 4B.N.USB.30, 4B.NT.USB.30, 4B.V14.USB.30, 4B.V19.USB.30, 4B.V19B.USB.30, 4B.V19M.USB.30**

- 20W power delivery power supply unit for electronic device • 2 front USB output, one type A and one type C • power 100-230V ~ 50/60 Hz - 1 module •
- The device is used for charging mobile phones and electronic devices that offer the feature of charging via a standard USB port.

WARNING

- Refer to the instructions manual of the device to charge in order to ascertain whether it can be used with the power supply question.
- Sometimes type of old generation I Pods are not suited to be used with the power supply; the device might therefore not be able to be charged correctly.

CHARACTERISTICS

- Power supply: 100-230 V ~ 50/60 Hz
- Power Consumption: 420 mA a 100 V ~ • 220 mA a 230 V ~
- Output :
  - USBType C: 5.0 V DC 3.0 A; 9.0 V DC, 2.2 A; 12.0 V DC, 1.67 A ⎓ (PD20W)
  - USB Type A: 5.0 V DC 3.0 A; 9.0 V DC, 2.2 A; 12.0 V DC, 1.67 A ⎓ (QC 20 W)
  - USB A+C : 5 V DC 3 A
- Output power: 20W 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
- Device with a contact gap of at least 3m

CONFORMITY

BT Directive. EMC Directive. RoHS Directive. ErP Directive.
Standards EN IEC 62368-1, EN 55032, EN 55035,
EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000.
External power supplies regulation (EU) n. 2019/1782
REACh Regulation (EU) n. 1907/2006 – art.33.
The product may contain traces of lead.

INSTALLATION RULES:

Installation should be carried out in compliance with the current regulations regarding the installation of electrical system in the country where the products are installed. The device must be installed in flush or surface mounting boxes with mounting frame and cover plates, in places that are not dusty, that are protected from accidental knocks and are far from sources of heat.

IMPORTANT

- An easily accessible cut-off switch must be installed upstream from the power supply.
- Install the device at a height of no more than 2 m.
- The lenght of the cable for connecting to the electronic device must be less than 3 m.
- The power supply is protected internally against overload.
- Cable stripping 7mm
- For wiring use cables that comply with standards IEC60332-1-2 and IEC 60332-2-2

ENGLISH WEEE

User information If the crossed-out bin symbol appears on the equipment or packaging, this means the product must not be included with other general waste at the end of its working life. The user must take the worn product to a sorted waste center, or return it to the retailer when purchasing a new one. Products for disposal can be consigned free of charge (without any new purchase obligation) to retailers with a sales area of at least 400 m2, if they measure less than 25 cm. An efficient sorted waste collection for the environmentally friendly disposal of the used device, or its subsequent recycling, helps avoid the potential negative effects on the environment and people's health, and encourages the re-use and/or recycling of the construction materials.