45W USB-C Wall Charger with GaN Semiconductors, Power Delivery 3.2, AVS, Touch Display and iPhone Detection

SKU: TETRGANTFT1C45





Smart charging with key data always visible

45W USB-C POWER TO CHARGE DIFFERENT DEVICES

The Pulse Power **45W USB-C wall charger** is designed as a versatile charging accessory that lets you power different devices using a single charger. This is possible thanks to its integrated charging technologies: Power Delivery 3.2 and AVS.

Power Delivery 3.2 allows the charger to recognise the compatible device connected and select the appropriate power output, helping to prevent overloads. **AVS technology** provides even more precise micro-adjustments for compatible devices: it enables the charger to vary different charging parameters, not just power, dynamically adapting to the needs of the connected device throughout every stage of charging.

The combination of these technologies makes the 45W Pulse Power charger a versatile solution for charging all your devices, from smaller products with lower power requirements such as earbuds and e-readers to more powerful devices such as laptops and power-demanding smartphones, including the iPhone 17 and 18 series.

TOUCH DISPLAY TO MONITOR POWER, TEMPERATURE AND CHARGING MODE

The **smart colour display** shows the output power, selected charging mode and internal temperature in real time. Simply tap the touch button to switch between screens, while pressing and holding it for three seconds lets you **rotate the display by 90°** for easy viewing even when the wall socket is positioned differently.

You can choose between **Boost mode**, which makes full use of the charger's power to deliver up to 45W, and **Night Mode**, which limits output to a maximum of 20W for overnight charging. The display also features **SenseMojis**, animations that intuitively represent the charger's status, including connection, charging and standby. With supported iPhones*, **iPhone Detection** automatically identifies the model and displays the main charging information in real time.

GAN SEMICONDUCTORS: SMALLER AND MORE EFFICIENT

GaN semiconductors, made from gallium nitride, make it possible to deliver high performance in a compact design: the charger measures just **40 x 35.8 mm**. Gallium nitride is particularly resistant to heat and highly efficient, delivering higher performance than traditional materials such as silicon within comparable dimensions.

*from iPhone 13 series onwards

WHAT SETS IT APART

- USB-C power up to 45W
- Smart colour display with touch controls
- GaN semiconductors: compact and efficient
- Power Delivery 3.2: output power control
- AVS technology: ultra-precise adjustment of charging parameters
- Two charging modes: Boost and Night Mode
- Automatic recognition of the connected iPhone model (iPhone 13 series and later)
- Compact size: 40 x 35.8 mm
- Ideal for wireless earbuds, smartphones, tablets and laptops

WHAT'S IN THE BOX

- 1 wall charger

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Technical data

EAN: 8018417547485
SKU: TETRGANTFT1C45
GPSR: The product must not be used by children or by people unable to understand the potential risks., Item subject to WEEE Directive 2012/19/EU, Item subject to CE marking, The device is protected by double insulation, an earthed connection is not permitted, Packaging of the item subject to the "Green Dot" recycling system, Use the product indoors and in a sheltered environment, The item packaging is recyclable, Item subject to UKCA marking
Color: black
Net Depth: 8 cm
Input: 100 - 240 VAC / 50-60 Hz
Net Width: 3.5000 cm
Net Height: 3.5000 cm
Length: 3.5000 cm
Weight: 165 g
: 85044060
Connector: 1xUSB-C
Plug type: EU
Technology: Adjustable Voltage Supply, GaN, Power Delivery (PD)
Output power: 45W
Charging type: Power Delivery
Input voltage: 100 - 240 Vac / 50-60 Hz
Maximum output power: 45 W

Logistics data

Depth Pack: 60 mm
Width Pack: 90 mm
Depth Inner: 240 mm
Height Pack: 150 mm
Weight Pack: 30 g
Width Inner: 160 mm
Amount Inner: 6 Pz
Depth Master: 450 mm
Height Inner: 110 mm
Weight Inner: 1110 g
Width Master: 360 mm
Amount Master: 48 Pz
Height Master: 260 mm
Weight Master: 9665 g

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