

POWER ADAPTER P45AC GaN

Fast Charger

Technical Information

Colour:	Grey/Black
Surface:	Plastic
Input connector:	EU connector
Input voltage:	100 - 240 V
Input alternating current frequency:	50 / 60 Hz
Connection:	USB-C, USB-A
Output:	Supports (backwards compatible) PD 3.0, PPS and QC 4+

USB-C:
5 V/DC 3 A, max. 15 W
9 V/DC 3 A, max. 27 W
12 V/DC 3 A, max. 36 W
15 V/DC 3 A, max. 45 W
20 V/DC 2.25 A, max. 45 W
PPS: 3.3 – 16 V/DC 3 A, max. 45 W

USB-A:
5 V/DC 3 A, max. 15 W
9 V/DC 2 A, max. 18 W
12 V/DC 1.5 A, max. 18 W

USB-A + USB-C
USB-C:
5 V/DC 3 A, max. 15 W
9 V/DC 2.22 A, max. 20 W
12 V/DC 2.08 A, max. 25 W

USB-A:
5 V/DC 3 A, max. 15 W
9 V/DC 2 A, max. 18 W
12 V/DC 1.5 A, max. 18 W

Average efficiency:	88 %
Efficiency at low load (10 %):	78 %
Power consumption at no load:	<0.3 W
Dimensions, Weight:	36.2 x 91.2 x 35.4 mm, 98 g
Packing unit:	2 pcs

Product data

Colour	Article number	EAN
Grey/Black	7804534	4 034303 038596



What is GaN?

GaN adapters are a new type of power adapter that offers numerous advantages over conventional silicon-based adapters. GaN stands for gallium nitride, a material with a higher power density.

The use of GaN enables smaller power adapters that can handle higher voltages and currents while generating less heat. This makes the technology particularly suitable for powerful and compact USB chargers.

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