

POWER ADAPTER P100ACC 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
Connections:	USB-C 1, USB-C 2, USB-A
Output, max*:	supports (backwards compatible) PD 3.0, PPS, AVS and QC 5 **USB-C 1/2**: max. 100 W **PPS**: 5 – 21 V/DC 4.6 A **AVS**: 9 – 15 V/DC 3 A 15 – 20 V/DC 5 A **USB-A:** max. 20 W
Average efficiency:	90 %
Efficiency at low load (10 %):	86 %
Power consumption at no load:	<0.3 W
Dimensions:	36.05 x 98.49 x 44 mm
Weight:	180 g
Packaging unit:	2 pcs

Product Data

Colour	Article no.	EAN
Grey/Black	7810034	4 034303 038688



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.

*Detailed information on page 2.

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Output in detail

Output:	supports (backwards compatible) PD 3.0, PPS, AVS and QC 5 **USB-C 1/2:** 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 4 A, max. 60 W 20 V/DC 5 A, max. 100 W **PPS**: 5 – 21 V/DC 4.6 A, max. 96.6 W **AVS**: 9 – 15 V/DC 3 A, max. 45 W 15 – 20 V/DC 5 A, max. 100 W **USB-A:** 5 V/DC 3 A, max. 15 W 9 V/DC 2 A, max. 18 W 12 V/DC 1.67 A, max. 20 W **USB-C 1 + USB-C 2** **USB-C 1:** 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 4 A, max. 60 W 20 V/DC 3.25 A, max. 65 W **PPS**: 5 – 21 V/DC 3 A, max. 63 W **AVS**: 9 – 20 V/DC 3 A, max. 60 W **USB-C 2:** 5 V/DC 3 A, max. 15 W 9 V/DC 3 A, max. 27 W 12 V/DC 2.5 A, max. 30 W 15 V/DC 2 A, max. 30 W 20 V/DC 1.5 A, max. 30 W	**USB-C 1 + USB-A:** **USB-C 1:** 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 4 A, max. 60 W 20 V/DC 3.25 A, max. 65 W **PPS**: 5 – 21 V/DC 3 A, max. 63 W **AVS**: 9 – 20 V/DC 3 A, max. 60 W **USB-A:** 5 V/DC 3 A, max. 15 W 9 V/DC 2 A, max. 18 W 12 V/DC 1.67 A, max. 20 W **USB-C 2 + USB-A:** **USB-C 2:** 5 V/DC 1.5 A, max. 7.5 W **USB-A:** 5 V/DC 2.4 A, max. 12 W **USB-C 1 + USB-C 2 + USB-A** **USB-C 1:** 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 4 A, max. 60 W 20 V/DC 3.25 A, max. 65 W **PPS**: 5 – 21 V/DC 3 A, max. 63 W **AVS**: 9 – 20 V/DC 3 A, max. 60 W **USB-C 2:** 5 V/DC 1.5 A, max. 7.5 W **USB-A:** 5 V/DC 2.4 A, max. 12 W

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