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POWER ADAPTER W65ACIC GaN

Fast Charger with retractable USB-C cable

Technical Information

Colour:	Black, white
Surface:	Plastic
Input connector:	EU connector
Input voltage:	110 - 240 V
Input alternating current frequency:	50 / 60 Hz
Connections:	USB-C 1 (cable), USB-C 2, USB-A
Output:	Supports (backward compatible) PD 3.0, PPS and QC 4.0 USB-C 1 (cable)/2: max. 65.0 W PPS: 3.3 – 11.0 V/DC 5.0 A, max. 55.0 W USB-A: max. 30.0 W
Average efficiency:	78.06 %
Efficiency at low load (10 %):	68.99 %
Power consumption at no load:	< 0.3 W
Dimensions:	53 x 53 x 90 mm
Cable length:	700 mm
Weight:	155 g
Packaging unit:	2 pcs

Product Data

Colour	Article no	EAN
Black	7806520	4 034303 037018
White	7806522	4 034303 037049



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 USB chargers with multiple ports.



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Output in detail

Output:	Supports (backward compatible) PD 3.0, PPS und QC 4.0 USB-C 1(cable)/2*: 5.0 V/DC 3.0 A, max. 15.0 W 9.0 V/DC 3.0 A, max. 27.0 W 12.0 V/DC 3.0 A, max. 36.0 W 15.0 V/DC 3.0 A, max. 45.0 W 20.0 V/DC 3.25 A, max. 65.0 W PPS: 3.3 – 11.0 V/DC 5.0 A, max. 55.0 W USB-A*: 5.0 V/DC 3.0 A, max. 15.0 W 9.0 V/DC 3.0 A, max. 27.0 W 12.0 V/DC 2.5 A, max. 30.0 W USB-C 1(cable) + USB-C 2: USB-C 1(cable): 5.0 V/DC 2.4 A, max. 12.0 W 9.0 V/DC 2.0 A, max. 18.0 W 12.0 V/DC 2.5 A, max. 30.0 W 15.0 V/DC 2.0 A, max. 30.0 W 20.0 V/DC 2.25 A, max. 45.0 W USB-C 2: 5.0 V/DC 2.4 A, max. 12.0 W 9.0 V/DC 2.22 A, max. 20.0 W 12.0 V/DC 1.67 A, max. 20.0 W Total: max. 65.0 W	USB-C 1(cable) + USB-A: USB-C 1(cable): 5.0 V/DC 2.4 A, max. 12.0 W 9.0 V/DC 2.0 A, max. 18.0 W 12.0 V/DC 2.5 A, max. 30.0 W 15.0 V/DC 2.0 A, max. 30.0 W 20.0 V/DC 2.25 A, max. 45.0 W USB-A: 5.0 V/DC 2.4 A, max. 12.0 W 9.0 V/DC 2.0 A, max. 18.0 W 12.0 V/DC 1.5 A, max. 18.0 W Total: max. 63.0 W USB-C 2 + USB-A: 5.0 V/DC 3.4 A, max. 17.0 W (shared) Total: max. 17.0 W USB-C 1(cable) + USB-C 2 + USB-A: USB-C 1(cable): 5.0 V/DC 2.4 A, max. 12.0 W 9.0 V/DC 2.0 A, max. 18.0 W 12.0 V/DC 2.5 A, max. 30.0 W 15.0 V/DC 2.0 A, max. 30.0 W 20.0 V/DC 2.25 A, max. 45.0 W USB-C 2 + USB-A: 5.0 V/DC 3.0 A, max. 15.0 W (shared) Total: max. 60.0 W
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*single port use