VOLTCRAFT

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For decades, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success.

UC-45W002
45 W GAN CHARGER

CE

Item no: 3466185

The product is a GaN charger with fast charge support. The product is equipped with a retractable USB-C® cable.



TECHNICAL DATA

Product

Charger type	GAN
Power delivery	PD3.0
Protection class	II
Protection	Over-load, Over-voltage, Over-current, short circuit
USB-C® cable length	65 cm
Dimensions (W x H x D) (approx.)	92 x 47 x 47 mm
Weight (approx.)	152 g

Data according to EU regulation 2019/1782

Manufacturer	Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau
Commercial registration number	HRB 3896
Model identifier	KYT833-45W-CCA
Input voltage	100 - 240 V/AC
Input AC frequency	50/60 Hz
Output voltage Output current Output power	**USB-C1:** 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 2.25 A Max .45.0 W

	USB-C2: 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 2.25 A Max. 45.0 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, 12.0V/DC 3.0 A Max. 36.0 W **C1+C2:** PD 3.0: 30 W (5 V/DC 3 A, 9 V/DC 3 A, 12 V/DC 2.5 A, 15 V/DC 2 A, 20 V/DC 1.5 A) + 5 V/DC 3 A (15 W) **C1+A:** PD 3.0: 30 W (5 V/DC 3 A, 9 V/DC 3 A, 12 V/DC 2.5 A, 15 V/DC 2 A, 20 V/DC 1.5 A) + 5 V/DC 3 A (15 W) **C2+A:** 5 V/DC 3 A (15 W) **USB-C1+(USB-C2 + USB-A):** 30.0 W + 15.0 W Max. 45.0 W
Average active efficiency	87.10 %
Efficiency at low load (10 %)	86.90 %
No-load power consumption	0.3W

Environment

Operating conditions	0 to +40 °C, 5 - 90 % RH (non-condensing)
Storage conditions	-35 to +70 °C, 0 - 90 % RH (non-condensing)

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