

VOLTCRAFT®

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

“Since 1982, 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.”



V-CHARGE 600 DUO CHARGER

VERSION 12/21

Nº 2179496

The product is used to charge up to two battery packs on two charging terminals. A balancer can be used for even charging of the individual cells in the battery pack. The adjustable charging currents are in a range of 0.1 - 16 A, which means that Li-HV battery charging is also supported. Li-Po/Li-HV/Li-ion/Li-Fe 1-6S, Ni-Cd/Ni-MH batteries 1-16S as well as lead batteries 1-12 S can be charged directly at the designated connections. It is possible to connect an external temperature sensor to monitor the battery. Battery discharging is carried out with up to 8 W discharging power. When using an external discharge device, a 200 W discharging power is possible for rapid discharge.

In addition, the product is also suitable for inductive (wireless) charging of batteries in compatible smartphones with Qi technology and other mobile devices. A USB connection can be used for cable charging of smartphones.

Testing of the angle of rotation of servo motors as well as determining the engine speed according to the pulse width are also integrated into the charger as test functions.

The setting, monitoring and control of the functions are made easier thanks to a clear LC display. Basic safety features such as short-circuit protection at the output as well as overheat protection are also integrated into the product.

The voltage/power supply of the charger can also be used with various AC voltages or DC voltages (see ‘Technical data’). The power cable supplied can be used with mains AC voltage. Connection to a battery as a power supply for outdoor activities in dry environments is also supported (see the information in Section 9. Operation, b) Connection to the power supply). The requisite cable is not included with this product.

This product is intended for indoor use only. Do not use it outdoors in damp conditions. Contact with moisture (e.g. in a bathroom) must be avoided under all circumstances.

HIGHLIGHTS

Wireless charging (inductive) //

Servo motor test function //

Voltage selector switch //

Battery indicator //

Discharging power up to 200 W //



TECHNICAL DATA

Input voltage/current	100 - 120 V AC or 220 - 240 V AC, 50/60 Hz (can be adjusted with voltage selector switch)
Power consumption	max. 460 W, max. 4.6 A
Charging power	300 W AC, 2x 300 W DC
Charging voltage/current	max. 26.1 V/0.1 - 16 A
DC input voltage	9 - 32 V/DC, max. 680 W
Discharging power	8 W, (200 W with external discharge device)
Suitable for	Li-Po/Li-HV/Li-ion/Li-Fe battery 1-6S, Ni-Cd/Ni-MH battery 1-16S, Lead battery 1-12S
Operating conditions	0 to +40°C, 0 - 90% relative humidity (non-condensing)
Storage conditions	-20 to +60°C, 0 - 90% relative humidity (non-condensing)
Dimensions (L x W x H)	120 x 115 x 75 mm
Weight	800 g

PACKAGE CONTENT

Charger // CD with operating instructions // Mains cable // Safety information //

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