

CPC Charger 2440

Modern 24 V charger with a charging current of 40 A, adjustable charging characteristic and pluggable leads.

- // 15 selectable charging characteristics
- // Short-circuit proof
- // Robust metal housing
- // Neutrik connector
- // Complies with DIN 14679:2024-02

The robust and rubberised mounting rim allows both a secure, vibration-free and particularly easy attachment in the vehicle and - when used as a portable charger - the device can be placed down without the risk of damaging sensitive vehicle surfaces. Installation is also made much easier by a Neutrik connector and highly flexible Twinflex charging cables.
Thanks to the 15 charging characteristics stored in the internal memory, the CPC charger can be set to any wet, gel or AGM lead-acid battery and the appropriate capacity. The optional temperature sensor improves the charging of the batteries at strongly varying temperatures and, together with the proven three-stage IUoU charging characteristic curve, ensures optimum battery charging that is as gentle as possible.

Technical Information

Charging current	40 A*
Output voltage (DC)	24 V*
Battery capacity	120 Ah ... 400 Ah
Cable length, AC input	1.5 m
Cable length, DC output	1.5 m
Charging characteristic	15 selectable charging programms
Complies with DIN 14679:2024-02	yes
Connection DC output	Open cable end
Connector, AC input	Neutric plug
Input voltage (AC)	230 V
Input voltage range	195 … 264 V
International Protection (IP class)	IP21
Main charge	28.2 V/28.8 V
Operating temperature	-30 °C ... +60 °C
Protection class	I
Ripple	< 3 %
Switching frequency	100 kHz
Trickle charge	27 V/27.2 V/27.6 V
Dimensions (L x W x H)	294 x 135 x 95 mm
Weight	2.2 kg

*In the chosen option

Technical Information

Type of battery	Lead acid (wet, gel, AGM)

*In the chosen option