

ABC Charger 3620

36 V built-in charger for professional use with adjustable charging characteristic for gentle charging of the battery.

// For all types of lead batteries
// Also available in protection class II
// 15 selectable charging characteristics
// Complies with DIN 14679:2024-02

Das Ladegerät ABC 3620: Optimale Ladung von 36-V-Batterien mit einem Ladestrom von 20 A. Zusätzlich können eine Fernanzeige oder ein Temperatursensor (CTS) angeschlossen werden. Die Batterieladung erfolgt vollautomatisch und mikroprozessorüberwacht mit wählbarer Ladekennlinie – so ist eine optimale und schonende Ladung garantiert.

LEAB by Micropower Group

Technical Information

CBL connection	No*
Charging current	20 A*
Connector, AC input	Schuko plug (type F)*
Connector Temperature Sensor	Yes*
Output voltage (DC)	36 V*
Power category	600 W - 800 W*
Protection class	I*
Remote display connection	Yes*
Battery capacity	60 Ah ... 200 Ah
Building main fuse	B16 A/C16 A
Cable length, AC input	1.5 m, 0.75 mm²
Cable length, DC output	2 x 2 m, 6 mm²
Charging characteristic	15 selectable charging programms
Complies with DIN 14679:2024-02	yes
Input frequency range	47 Hz ... 400 Hz
Input voltage (AC)	230 V
Input voltage (AC), nominal values	230 V/50 Hz/4 A
Input voltage range	90 … 270 V
International Protection (IP class)	IP21
Level of efficiency	? 88 %
Main charge	40.5 V/43.2 V
On/Off switch	Yes
Operating temperature	-30 °C ... +60 °C
Ripple	< 3 %
Dimensions (L x W x H)	265 x 135 x 85 mm
Weight	1.5 kg

*In the chosen option

Technical Information

Switching frequency	100 kHz
Trickle charge	40.5 V
Type of battery	Lead acid (wet, gel, AGM)

*In the chosen option