HXE-C

CAN BUS

SINGLE PHASE 230 Vac

MAIN APPLICATIONS

SUITABLE BATTERIES

Lithium

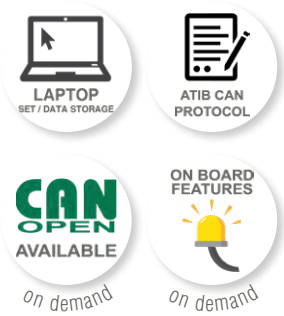
MODELS AVAILABLE

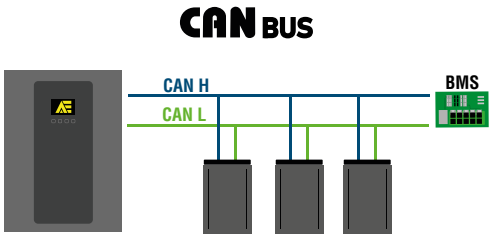
					Lithium
V	**A**	**VAC**	**CODE**	**Iac**	**Recharging time**
24	5	1x230	**HXE-C 24/5**	1,12	See battery manufacturer data requirements
24	10	1x230	**HXE-C 24/10**	2,25	
24	15	1x230	**HXE-C 24/15**	3,37	
24	20	1x230	**HXE-C 24/20**	4,49	
24	25	1x230	**HXE-C 24/25**	5,58	
24	30	1x230	**HXE-C 24/30**	6,70	

Special versions 12V/30A, 36V/20A and 48V/15A available on demand

PRODUCT INTRO

HXE-C is the smallsized HF charger suitable for semi-traction & on-board lithium batteries applications.
CAN-bus communication is a standard feature to manage the profile through our private CAN protocol or adjusting it following your specific needs (CAN open on demand).
These devices are compact and ideal for on-board mounting.





GENERAL CHARACTERISTICS

Mains	230Vac (1ph) +/-10% 50-60Hz – On/off switch
Visual signalling	Single LED (3 colours)
Charger setting	By laptop/USB port: software upload
Cool-down system	Fan idle within 40°C internal components temperature
Efficiency	> 85%
Operating temperature	0° to +40°C
Certifications	CE in conformity with LV and EMC protocols

SAFETY FEATURES

Input protection	Delay AC fuse
Output protection	By relay (reverse polarity protection)
Thermal Protection	Forced derating on primary side Forced derating or safety cut off on the diodes
Protection during battery disconnection	Safety cut off by undervoltage

OPTIONALS

Cable holder
Inhibitor cable (Vac presence relay), remote LED, curly AC cable

MECHANICAL CHARACTERISTICS

Dimensions (LxWxH)	275 x 112 x 75 mm
Protection degree	IP 21 (horizontal)
Weight	3 kg
Input cable	2,3 m +/- 10% (length) – complete with Schuko plug 16A
Output cables	2,3 m +/- 10% (length) – DC plug on demand