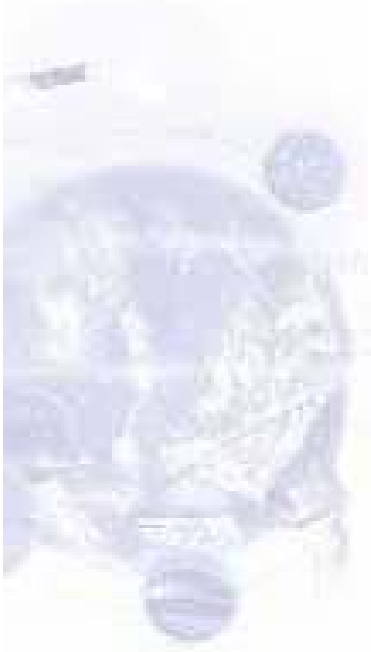


# DC NETWORK SUPPLY BATTERY CHARGER

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- This Battery Charger Rectifier Unit is designed to rectify the 3 phases AC input into a regulated DC output *with a battery permanently connected to the DC bus bar.*

It enables :

- a DC supply without any break (even micro-breaks),
- a permanent charge of the battery,
- a permanent knowledge of the battery charge level.



## Main Features

72 V network supply

Battery charge : I, U, U

Temperature compensation

Battery minimum voltage control

RS 232 interface

Short circuits protection



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<b>ELECTRICAL FEATURES</b>	
Input voltage	400 Vac – 50 Hz – 3 Phases
Output voltage	72 Vdc
Output current	220 A
Galvanic insulation	
Electric insulation	I/O + G = 2200 V
IP	IP 65
EMI Standard	EN 50121

<b>MECHANICAL FEATURES</b>	
Dimensions	700 x 479 x 350
Volume	120 dm <sup>3</sup>
Weight	120 kg

<b>ENVIRONNEMENTAL FEATURES</b>	
Cooling	Natural convection
Operating conditions	-25°C to +60°C



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