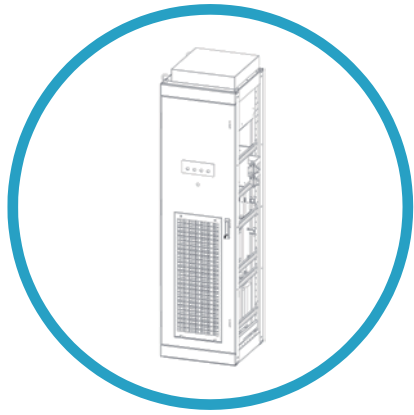


# DC BATTERY CHARGER SERIES



**INTEGRATE YOUR  
ENERGY STORAGE**

# EEl DC Battery Charger Series

## for an easy and fast energy storage expansion

DC Battery Charger Series is the solution for integration of battery in Storage Systems and also in Hybrid Systems.

It is designed to offer wide voltage range of battery connection, with dedicated input for each battery rack for the most flexible management of your Energy Storage.

The hallmarks of the DC Battery Charger Series converters are:

- Wide battery voltage range
- Extended energy capacity thanks to modularity and parallel
- Dedicated and independent input for each battery rack
- Battery control via standard communication protocol

	EEl BC 100-L	EEl BC 300-L
<b>BATTERY INPUT PARAMETERS</b>		
Rated power	100 kW	300 kW
Voltage range	500 ~ 730 V	500 ~ 730 V
N° of input	2	3
Max Current per input	100 A	200 A
Max S.C. Current per input	40kA	40kA
<b>EFFICIENCY</b>		
Maximum	> 98 %	> 98%
<b>GENERAL DATA</b>		
Dimensions (W / H / D)	400 / 2300 / 600 mm	600 / 2300 / 600 mm
Weight	300KG	500KG
Operating temperature range	0°C / +50°C	0°C / +50°C
Max humidity (non-condensing) / Max altitude	95 % / asl 2000m	95 % / asl 2000m
<b>PROTECTIONS</b>		
Battery Side Disconnection Device	MCCB	MCCB
IMD	Optional	Optional

	EEl BC 100-H	EEl BC 300-H
<b>BATTERY INPUT PARAMETERS</b>		
Rated power	100 kW	300 kW
Voltage range	650 ~ 1000 V	650 ~ 1000 V
N° of input	1	3
Max Current per input	170 A	160 A
Max S.C. Current per input	40kA	40kA
<b>EFFICIENCY</b>		
Maximum	> 98 %	> 98%
<b>GENERAL DATA</b>		
Dimensions (W / H / D)	400 / 2300 / 600 mm	600 / 2300 / 600 mm
Weight	300KG	500KG
Operating Temperature Range	0°C / +50°C	0°C / +50°C
Max humidity (non-condensing) / Max altitude	95 % / asl 2000m	95 % / asl 2000m
<b>PROTECTIONS</b>		
Battery Side Disconnection Device	MCCB	MCCB
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