



Hybrid Power

ESS Pre-charger

- Innovative in energy storage & Power Electronics
- Custom-made solutions
- Complete solution: storage & Power Electronics
- Design and system integration



Features

- Output voltage range: 0-500 V DC
- Charge current: 8 A
- CAN-BUS interface
- Status lights

Applications

Some main fields of application are:

- Ultracapacitor Energy Storage (pre-)charger
- Battery charger

Mechanical Data

Length x Width x Height
134 x 354 x 137 mm
10 kg

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Electrical specifications

Symbol	Parameter	Description	Value	Unit
General				
I_{out}	Output current		8	ADC
U_{out}	Output voltage		500	VDC
U_{in}	Input voltage		3x400	VAC
Control side				
	Control voltage	Nominal value	24	VDC
		Range	18 to 30	VDC
	Control current		1	A
Environment				
	Operational temperature		0 to 40	°C
	Storage temperature		0 to 50	°C
	IP rate		IP00	
Mechanical data				
	Weight		10	kg
	Width		354	mm
	Height		137	mm
	Length		134	mm

Dimensions

