

Features

- Maintenance-free due to durable ultra capacitors
- Reduces wiring time due to intergrated energy storage and power supply
- Microcontroller based charging and discharging of the ultracapacitors
- Input voltage-signal via potential-free contact and LED
- Short overload possible
- Vibration secured wiring via spring loaded plugs
- Wide working temperature range -40°C till 60°C



Nominal input voltage	3 x 340 – 550 V AC V ± 15 %
Min. nominal input voltage for charging mode	/
Nominal frequency	/
Max. nominal input current	0,95 A – (Ue 400 V AC)
Max. charging current	/
Nominal output voltage (mains operation)	25 V DC ± 2 %
Nominal output voltage (buffer operation)	23 V DC ± 2 %
Max nominal output current	20 A DC
Efficiency	90 %
Parallel connection	/
Series connection	/
Energy content	8 kJ
Buffer time	Depending on load
Degree of protection	IP20
Operating temperature	-20 ~ 60 °C
Storage temperature	-20 ~ 60 °C
Relative humidity	95 % non-condensing
Max. altitude (without derating)	2000 m above sea level
Dimensions (W x H x D)	192,5 x 140 x 198 mm
Weight	3,5 Kg
Norms and regulations	EN 50178
UL-approvals	UL 508 C22.2 No. 107.1-01