

Features

- Maintenance-free because of long-life ultra capacitors
- Microcontroller based charging and discharging of the ultra-capacitors
- Parameterizable via USB interface
- Control of operation and status of change with potential-free contacts and LED
- Big temperature range -20°C up to 50°C



Input voltage range	100 V - 240 V AC / 100 V - 230 V DC
Nominal frequency	50 Hz ~ 60 Hz ± 6 %
Max. nominal input current	1,11 A @ 230 V AC / 2,35 A @ 110 V AC
Max. inrush current	1,76 A
Nominal output current (in mains operation)	24,1 V DC ± 2 %
Output current range (in buffer operation)	23,5 V DC ± 5 %
Max. nominal output current	10 A DC
Efficiency	> 90 %
Energy	10 kJ
Back-up time	400 sec @ 1 A / 42 sec @ 10 A
Protective system	IP20
Operational temperature	-20 ~ 50 °C
Storage temperature	-20 ~ 60 °C
Relative humidity	95 % non condensating
Max. mounting height (without derating)	2000 m above sea level
Dimensions (W x H x D)	163 x 189 x 138 mm
Weight	3 Kg
Norms and regulations	EN 50178
UL-registration	No