

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	400 V \pm 15 %
Min. nominal input voltage for charging mode	/
Nominal frequency	/
Max. nominal input current	0,24 A
Max. charging current	/
Nominal output voltage (mains operation)	24,3 V DC \pm 2 %
Nominal output voltage (buffer operation)	23,5 V DC \pm 2 %
Max nominal output current	2 A DC (with nominal capacity) / 3 A DC (with reduced c.)
Efficiency	88 %
Parallel connection	/
Series connection	/
Energy content	1 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)	152,5 x 100 x 130 mm
Weight	1,2 Kg
Norms and regulations	EN 50178 / EN 60950
UL-approvals	No