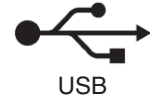




- Integrated power supply
- Maintenance-free due to durable ultra capacitors
- Long operational lifetime
- Reduced wiring time due to integrated energy storage and power supply
- Microcontroller based charging and discharging of the ultra-capacitors
- Control of operation and status of charge with potential-free contacts and LED
- Wide temperature range
- Seamless switch over
- Compact and convection cooled
- Environmentally safe and free of toxic chemicals
- Cost effective over time
- USB interface



Part No.	AC-C-TEC2410-10
Model Number	NCPA1430G01001
INPUT	
NOMINAL INPUT VOLTAGE	85 V - 265 V AC; 90 V - 250 V DC
NOMINAL FREQUENCY	50 Hz - 60 Hz ± 6 %
MAX INRUSH CURRENT	1.76 A; 1.11 A @ 230 V AC; 2.35 @ 110 V AC
MAX NOMINAL INPUT CURRENT	1.11 A @ 230 V AC; 2.35 A @ 110 V AC
OUTPUT	
NOMINAL OUTPUT VOLTAGE IN MAINS OPERATION	24.1 V DC ± 2 %
NOMINAL OUTPUT VOLTAGE IN BUFFER OPERATION	23.5 V DC ± 5 %
NOMINAL OUTPUT CURRENT	10 A DC
CURRENT LIMITATION	10.3 A DC ± 0.1 A; switch off after 1.5 sec.
EFFICIENCY	>90%
GENERAL DATA	
ENERGY CONTENT	10KJ
DEGREE OF PROTECTION	IP20
OPERATING TEMP.	-40 to 60 °C
STORAGE TEMP.	-25 to 60 °C
RELATIVE HUMIDITY	95 % non condensating
MAX ALTITUDE (without derating)	2000 m above sea-level
DIMENSIONS	163 mm x 189 mm x 138mm (6.41in. x 7.44in x 5.43in.)
WEIGHT	3 Kg (6.61lbs.)
MOUNTING	35 mm DIN Rail (panel mount available, contact Altech)
NORMS AND REGULATIONS	EN 50178
UL LISTING	N/A

