



- 12V DC and 24V DC outputs in one module
- Maintenance-free due to durable ultra capacitors
- Reduces wiring time due to integrated energy storage
- Microcontroller based charging and discharging of the Ultra Capacitors
- Input voltage-signal via potential-free contact and LED
- Short overload possible
- Vibration secured wiring via spring loaded plugs
- Wide working temperature range
- Seamless switch over
- Long operational life
- Compact and convection cooled
- Environmentally safe and free of toxic chemicals
- Cost effective over time
- UL Listed
- USB Interface



Part No.	C-TEC1210-10	C-TEC2410-10
Model Number	NCPA0606G01001	NCPA0606G01001

INPUT

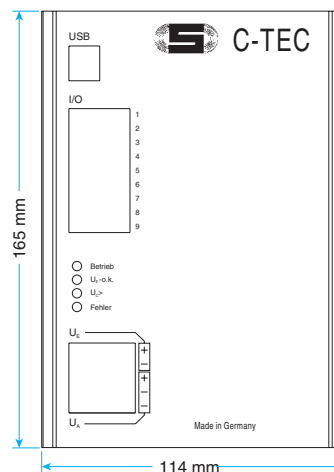
NOMINAL INPUT VOLTAGE	12 V DC \pm 12.5%	24 V DC \pm 12.5 %
MIN. NOMINAL INPUT VOLTAGE FOR LOADING OPERATION	–	–
MAX NOMINAL INPUT CURRENT	10 A DC	10 A

OUTPUT

NOMINAL OUTPUT VOLTAGE IN MAINS OPERATION	12 V	24 V
NOMINAL OUTPUT VOLTAGE IN BUFFER OPERATION	11.7 V \pm 4%	23.5 V \pm 2%
NOMINAL OUTPUT CURRENT	10 A DC	10 A DC
EFFICIENCY	>90%	>90%

GENERAL DATA

BUFFER TIME	DEPENDENT ON THE LOAD
ENERGY CONTENT	10 KJ
DEGREE OF PROTECTION	IP20
OPERATING TEMP.	-40 to 60 °C
STORAGE TEMP.	-40 to 60 °C
RELATIVE HUMIDITY	95 % non-condensing
MAX ALTITUDE (without derating)	2000 m. above sea-level
DIMENSIONS	165 mm x 114 mm x 145 mm (6.5in. x 4.49in. x 5.7in.)
WEIGHT	2.7 Kg. (5.95lbs.)
MOUNTING	35 mm DIN Rail (panel mount available, contact Altech)
NORMS AND REGULATIONS	EN 50178; EN 60950
UL LISTING	UL 508; C22.2 No. 107.1-01.



Mounting depth:
145 mm