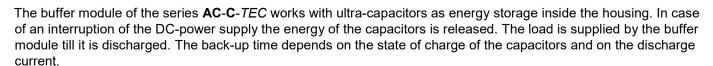
## UPS - system

## Ultracapacitor buffered power supply

manufacturer: J. Schneider Elektrotechnik GmbH

Type : AC C-TEC 2403-1 (400 V)

## **Short description**



Nominal input voltage Nominal input current

Max. inrush current

Output voltage in mains operation Output voltage in buffer operation

Nominal output current

**Current limitation** 

efficiency energy

Back-up time
Protective system
Storage temperature

Operational temperature

Fusing input Fusing output LED- display

Relais- outputs

Norms and regulations connection, in-/ output connection, messages

dimensions weight

400 V ± 15 %

0,84 A - 115 V AC

0,42 A - 230 V AC

30 A /2 ms

24,3 V DC ± 2 %

23,5 V DC ± 2 %

2 A DC (with nominal capacity)

3 A DC (with reduced capacity)

1,05 ... 1,5 x IA nom

88 %

1 kJ respectively 1000 Ws

Depending on load

IP20

- 20 ... + 60 °C

- 20 ... + 60 °C

2A T internal

3,15A T (external)

operation LED green illuminates at mains present at

mains present at terminal UE

UE o.k. LED green illuminates at external supply

present

Uc > LED green illuminates at:

Energy in capacitor > 80 %

LED green, expires at:

Energy in capacitor < 30 %

LED is blinking slowly (0,8 Hz):

During the charging until 80 % of

the capacitor energy is reached

LED is blinking fast (3,2 Hz)

When the capacitor is discharged

potentialfr. Relais-contact, closer 30 VDC/0,5A

EN 50 178 / EN 60950

Spring type terminals max. 2,5 mm<sup>2</sup>

Spring type terminals max. 1 mm<sup>2</sup>

152,5 x 100 x 130 mm (H x B x T)

1,2 kg

