

IP67      RoHS

TALEXconverter LCU 100 W 8/12 V outdoor IP67 Constant voltage

Product description

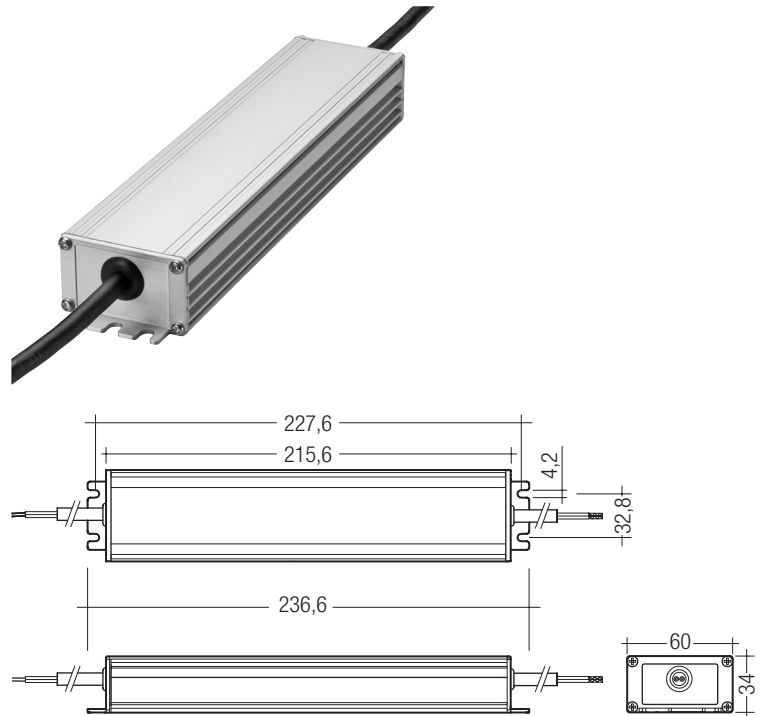
- Constant voltage converter
- Universal input voltage range
- Constant output voltage
- Connection: Cable with end sleeves (length approx. 500 mm)
- Polarity identifiers, secondary + red / – black
- Metal casing, encapsulated

Properties

- High efficiency
- Low power loss
- Overtemperature protection with automatic restart
- Overload protection
- Short-circuit protection with automatic restart
- SELV
- Type of protection IP67

Technical data

Rated supply voltage	120 – 240 V
Input voltage, AC	108 – 264 V
Input voltage, DC	120 – 240 V
Rated current (at 230 V 50 Hz)	0.55 A
Mains frequency	0 / 50 / 60 Hz
Efficiency	> 85 %
λ	0.95
Output voltage tolerance	+ 10 %
Output power	100 W
Output power range	10 – 100 W
Turn on time (output)	≤ 0.5 s
Turn off time (output)	≤ 1 s
Hold on time at power failure (Output)	10 ms
Ambient temperature t_a	-25 ... +50 °C
Max. casing temperature t_c	85 °C
Storage temperature	-30 ... +85 °C
Weight	1.2 kg
Dimensions LxWxH	237 x 60 x 34 mm
Hole spacing D	228 mm



Ordering data

Type	Article number
LCU 100/08 D010	24166325
LCU 100/12 D010	24166326

Packaging: 6 pieces/carton, 120 pieces/pallet

Specific technical data

Type	Output voltage	Max. input power	Output current range
LCU 100/08 D010	8 V	118 W	1.25 – 12 A
LCU 100/12 D010	12 V	118 W	0.80 – 8 A

