

Converter Box (V1)

Features:

- Converts RS485 time signal to a 2-wire digital communication protocol
- Powered locally via 115VAC or 230VAC
- Provides a powerful 5.5 amp, \pm 24 volt output
- Protects against overloading and shorts, as well as preventing damage from overheating
- Ideal for renovation projects when a limited number of wires are available
- Can provide both power and time data to analog and digital clocks on the same run
- Ability to have up to three separate runs from one converter box
- Easily accessible front panel Overcurrent Reset and Overheat Reset buttons
- Diagnostic LEDs which relay the operating status of the Converter Box:
 - Green Pulse LED
 - Red Overcurrent LED and Overheat LED
 - Green 24V Power LED
 - Blue Fan Active LED
 - Multiple Green Output LEDs
- Versatile mounting options:
 - Wall mount
 - Rack mount (installation kit included)
- Quiet operation
- FCC part 15 B "class B digital devices"
- UL and cUL pending



Specifications:

- Input voltage: 100 - 240 VAC | 50-60 Hz
- Input signal: RS485 or 2 Wire Digital Communication
- Output current: 5.5 amps
- Output voltage: ± 24 Volts DC
- Diagnostic LEDs:
 - Load tolerance LED: 80% of 5.5 Amps
 - Temperature tolerance LED: 80% of 53°C
- Temperature range:
 - Operating: 0°C - 45°C
 - Storage: -15°C - 75°C
- Fan: DC brushless 60x60x25 mm
22.1 CFM
34.3 dB(A)
- Color: Black
- Mounting: Rack or Wall Mount
- Weight: 6.2 lbs. (2.81 kg)
- Housing dimensions: (LxWxD)
11"x 7" x 3.49" (27.94 cm x 17.78 cm x 8.86 cm)
Fits in 19" Rack - 2U Height
- Compliance: FCC part 15 B "class B digital devices"
UL and cUL pending

Ordering Information

Converter Box
SCB-100-000-1

*specification sheets may change without prior notice



The Sapling Company, Inc. P. +1 215.322.6063
1633 Republic Road F. +1 215.322.8498
Huntingdon Valley, PA 19006 www.sapling-inc.com
USA