

Secure Power Unit - Ref. SPU001

Innovative External Power Accessory for Select LiveCore™ Switchers



Secure Power Unit at a glance

- ▶ Power protection module for Select **LiveCore™** devices
- ▶ Dual power supplies provide redundancy against branch circuit failure
- ▶ Battery module secures against mains loss or unstable power

To protect the following Seamless Switchers

- ▶ ASC4806: Ascender 48
- ▶ ASC3204: Ascender 32
- ▶ SMX12x4: SmartMatrix Ultra

Option

- ▶ OPT-SPS: Swappable power supply
- ▶ OPT-SB: Swappable battery

Key features

- Slots for up to two hot-swappable power supplies
 - Battery module provides approx. 10 minutes of power in case of mains loss, permitting time to restore power or back up the system
 - Replaces the existing removable power supply of the **LiveCore™** device, which can be used as second supply in SPU001 (see next page)
 - Advanced Status monitoring through **LiveCore™ Web RCS** through RS232 link
- ▶ **User Controls**
- 2 LED for status message
 - 4 LED for battery charge
 - 1 test button
- ▶ **Connectors**
- speakON™ DC Power 12V (Female) (The cable lead on the **Secure Power Unit** adaptor module is approximately 30 cm)
 - RS232 for maintenance/information with a **LiveCore™** device

Dimensions:

- ▶ 1U, 19" compatible
- ▶ D 22.44" x W 17.28" x H 1.732"
- ▶ D 570 mm x W 439 mm x H 44 mm

Weight:

- ▶ 11 kg
- ▶ 24,25 lbs

Power Supply:

Two hot swappable power supplies, each module: 100-240 VAC; 4.8A; 50/60Hz; 285W

Supplied with:

- ▶ 1 x Secure Power Unit frame
- ▶ 1 x OPT-SPS swappable power supply
- ▶ 1 x OPT-SB swappable battery module
- ▶ 1 x Power Supply to SPU adaptor module (12" lead)
- ▶ 1 x RS232 cable (1,8m/6 feet) (M/F)
- ▶ 1 x Rear rack mount kit
- ▶ 1 x Quick Start Guide*

Warranty:

3-year warranty on parts and labor back to factory.



* All User Manuals and Quick Start Guides are also available on www.analogway.com

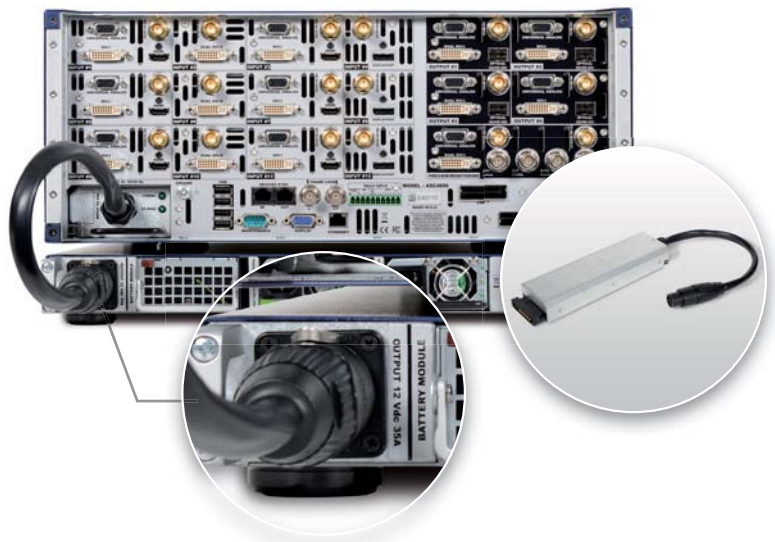
i Specifications subject to change without prior notice

All technical specifications are available on our website



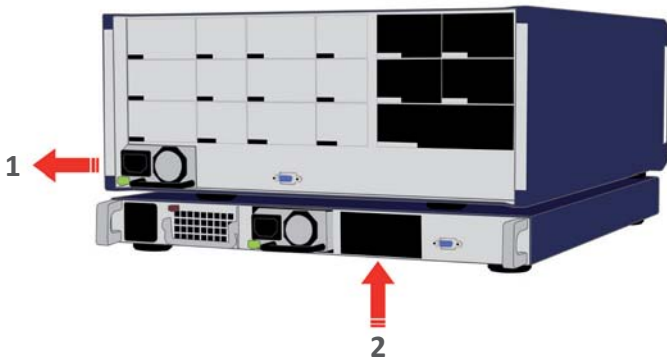


Ascender 48 connected to the Secure Power Unit



How to connect the Secure Power Unit

Step #1



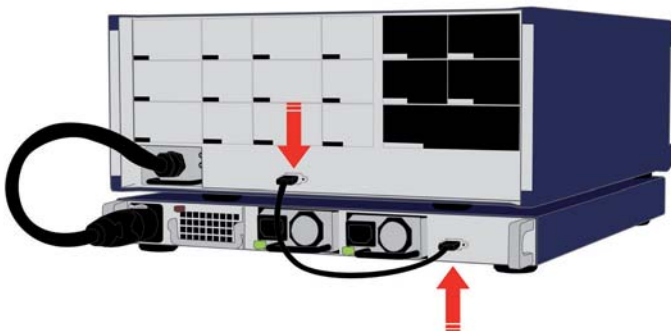
- 1 – Extract the current swappable power supply from the LiveCore™ device
- 2 – Then insert it in a free slot of the Secure Power Unit

Step #2



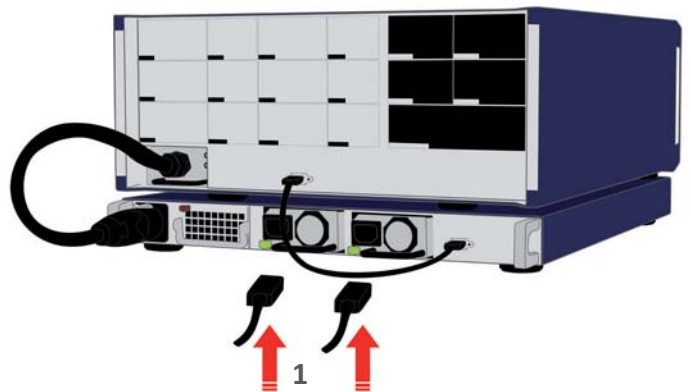
- 1 – Insert the adaptor module into the LiveCore™ device
- 2 – Connect the speakON™ connector to the Secure Power Unit

Step #3



- 1 – To manage the Secure Power Unit from the Web RCS, connect the RS232 cable between the LiveCore™ device and the Secure Power Unit

Step #4



- 1- Connect the two power supply cords to electrical mains outlets. For maximum protection, plug each power supply into a different branch circuit