

# SCORPION-18-PS6/PS3/PSX-HP/PSX

## SCORPION-18 Series Power Supply Options



The SCORPION-18 series chassis have available single or bulk power supply options. The SCORPION-18-PS3 and -PS6 offer the ability to power three and six 18 series chassis respectively and provide additional power when utilizing high power processing MIO modules. These offer a smaller and more elegant form factor power source for multiple chassis, supplying up to six chassis' main and redundant power in 1RU.

When there is no need to power multiple 18 series chassis or to supply additional power for processing modules like MIO-BLADE and MIO-HDMI-2-4K-IP, the SCORPION-18-PSX-HP is an optional power supply brick in contrast to the lower power SCORPION-18-PSX.

**Cabling Options**

- Evertz offering of XLR cables of varying length to assist in ease of integration and installation of SCORPION power supplies (6ft, 3ft and 1ft options)

SCORPION-18-PS6	SCORPION-18-PS3	SCORPION-18-PSX-HP	SCORPION-18-PSX
<ul style="list-style-type: none"> <li>Powers up to six SCORPION-X18 chassis, main and redundant</li> <li>Compact and actively cooled 1RU power supply</li> <li>High-power output to be used with MIO-BLADE and other processing MIO modules</li> <li>Integrated WebEasy monitoring of power supply status</li> </ul>	<ul style="list-style-type: none"> <li>Powers up to three SCORPION-X18 chassis, main and redundant</li> <li>Compact and actively cooled 1RU power supply</li> <li>High-power output to be used with MIO-BLADE and other processing MIO modules</li> <li>Integrated WebEasy monitoring of power supply status</li> </ul>	<ul style="list-style-type: none"> <li>Redundant power supply for a single SCORPION-X18 chassis</li> <li>Compact power brick</li> <li>Intended to power a chassis populated with MIO-BLADE or other processing MIO modules</li> </ul>	<ul style="list-style-type: none"> <li>Redundant power supply for a single SCORPION-X18 chassis</li> <li>Compact power brick</li> <li>Not suitable to power a chassis populated with MIO-BLADE or other processing modules</li> </ul>

- AV SOLUTIONS
- CONTRIBUTION & DISTRIBUTION
- CONTROL MONITORING
- ENCODING, TRANSMISSION & MULTIPLEXING
- FACILITY LINK & FIBER TRANSPORT
- INFRASTRUCTURE & CONVERSION
- IP SOLUTIONS
- LIVE MEDIA PRODUCTION
- MEDIA ASSET & PLAYOUT
- MULTIVIEWERS
- RF SOLUTIONS
- ROUTERS
- WAN TRANSPORT

# SCORPION-18-PS6/PS3/PSX-HP/PSX



## SCORPION-18 Series Power Supply Options

### Specifications

#### SCORPION-18-PS6

AC Mains Input: 4x auto-ranging,  
100–240V AC, 50/60Hz  
Max. Power Draw: 6400W  
No. of Outputs: 6x main, 6x redundant  
Output Voltage: 48V DC  
Output Connector: 4-pin XLR  
Max. Power Output: 400W per SCORPION  
Status Indicators: Green OK LED,  
WebEasy monitoring  
Safety: TUV listed, complies  
with CAN/CSA–C22.2  
No. 62368–1:2014,  
UL 62368–1:2014,  
IEC 62368–1:2014  
(Second Edition),  
IEC 60950–1:2005,  
AMD1:2009, AMD2:2013  
EMC/EMI: CISPR 32:2012/  
EN55032:2012,  
CISPR 35:2016/  
EN55035:2017,  
FCC 47 CFR  
Part 15 Subpart B,  
ICES–003:2016

#### SCORPION-18-PS3

AC Mains Input: 4x auto-ranging,  
100–240V AC, 50/60Hz  
Max. Power Draw: 3200W  
No. of Outputs: 3x main, 3x redundant  
Output Voltage: 48V DC  
Output Connector: 4-pin XLR  
Max. Power Output: 400W per SCORPION  
Status Indicators: Green OK LED,  
WebEasy monitoring  
Safety: TUV listed, complies  
with CAN/CSA–C22.2  
No. 62368–1:2014,  
UL 62368–1:2014,  
IEC 62368–1:2014  
(Second Edition),  
IEC 60950–1:2005,  
AMD1:2009, AMD2:2013  
EMC/EMI: CISPR 32:2012/  
EN55032:2012,  
CISPR 35:2016/  
EN55035:2017,  
FCC 47 CFR  
Part 15 Subpart B,  
ICES–003:2016

#### SCORPION-18-PSX-HP

AC Mains Input: Auto-ranging,  
100–240V AC, 50/60Hz  
No. of Outputs: 1  
Output Voltage: 48V DC  
Output Connector: 4-pin XLR  
Max. Power Output: 400W  
Status Indicators: Green OK LED

#### SCORPION-18-PSX

AC Mains Input: Auto-ranging,  
100–240V AC, 50/60Hz  
No. of Outputs: 1  
Output Voltage: 48V DC  
Output Connector: 4-pin XLR  
Max. Power Output: 280W  
Status Indicators: Green OK LED

### Ordering Information

<b>SCORPION-18-PS6</b>	SCORPION 18 series 1RU managed power supply tray for powering 6x SCORPION–X18 frames redundantly
<b>SCORPION-18-PS3</b>	SCORPION 18 series 1RU managed power supply tray for powering 3x SCORPION–X18 frames redundantly
<b>SCORPION-18-PSX-HP</b>	External power brick for SCORPION–18 chassis types. Up to 400W output.
<b>SCORPION-18-PSX</b>	Low power supply for SCORPION 18 series below 280W (see power calculator to size appropriately)
<b>Ordering Options:</b>	
<b>WA-XLR4-6FT</b>	XLR power cable, connects SCORPION–X18 to PS6 power tray, 6 ft
<b>WA-XLR4-3FT</b>	XLR power cable, connects SCORPION–X18 to PS6 power tray, 3 ft
<b>WA-XLR4-1FT</b>	XLR power cable, connects SCORPION–X18 to PS6 power tray, 1 ft

*Note: for power specifications of the SCORPION–X18 chassis or for individual MIO modules, please reference the corresponding cutsheet.*