



- Note - Power Supply colour scheme has been changed to flat blue, similar to blank panels

Features

- 3RU high, 84HP wide, 200mm deep Eurocard Frame
- Simple & Reliable Design (no connectors, passive or active components)
- Strong, lightweight & accurate aluminium construction with a clean smooth finish
- RoHS compliant
- EMC compliant with good vertical airflow.
- Manufactured with readily available off-the-shelf components (no custom components)
- Supports SBC's method of bump polarization to assist in module installation
- Supports all SBC Eurocard products.
- Inexpensive

Description

The Darkstar frame embodies simplicity, quality and accuracy in design. The main components are manufactured in Germany to exacting tolerances with a clean bright finish. All components are readily available and can be assembled in a fast and efficient manner. The power bus and spacing components are fabricated using accurate PCB materials which combine good conductivity and insulation properties. All electrical contacts are gold plated to minimize contact resistance and reduce the effects of oxidization and corrosion.

Additionally, The frame can be re-configured as a split frame with the left and right side of the frame containing its own independent dual power bus and power supplies.

Specifications

Cards	up to 14 modules (6HP wide)
Power Busses	2 (either +/- 16Vac or +/- 15Vdc)
Power Supply inputs	Choices of 240Vac, 115Vac, 240-230Vac/110-115Vac switchable, -48V VDC
Power Supply size	12HP wide (12 cards + 1 power supply) or (10 cards + 2 power supplies)
Power Supply Frame Position	Any

Compatibility

Compatible with SBC 3RU, 84HP Eurocard frame
Compatibility with third party frames upon request.