

**General Description:**

The **HFC-PS Power Supply Module** is designed to provide stable power for all modules in the chassis. Two HFC-PS modules can be used in a single HFC-Llink platform for power redundancy with built-in power sharing circuitry. The auto-recovery short circuit protection function of the power supply enhances the reliability of the platform. On the front panel, the LEDs indicate module status and DC voltage output status. The HFC-PS also provides a 24VDC test point for testing output voltage.

**Features:**

- 90 to 264 VAC wide range
- 24VDC/12.5mA output
- Hot-swap capability
- Built-in power sharing circuit
- Auto-recovery short circuit protection
- Integrated fans for localized cooling
- LEDs for module status indicators



Parameter	Unit	Specifications
Powering	VAC	
AC Input Voltage		85 to 264VAC wide range
AC Input Connector	mW	IEC male plug
DC Output power		24VDC/300W
Efficiency @ 230VAC Full load		Typ.86%
Efficiency @115VAC Full load		Typ.84%
Short Circuit Protection		Yes
<b>General</b>		
Operation Temperature	°C	0 to 50
Storage Temperature	°C	-40 to 70
Relative Humidity	%	Max. 85%, non-condensing
Dimensions	Cm	4.8W x 12.8H x 39.5D
Weight	Kg	2