VL-PS-III（CHA）Power Supply Module

Description

The VL-PS-III（CHA）power supply module is designed to provide stable powering for all modules in the chassis. Two VL-PS-III（CHA）modules can be used in one Excelsior platform redundancy with built-in power sharing circuitry. The auto-recovery short circuit protection function of the power supply improves the reliability of the platform. On the front panel, the LEDs indicate module status and DC voltage output status. VL-PS-III（CHA）also provides 24 DC test point voltage testing for output.

Specifications

Parameter	Unit	Specification	Note
Power			
Input DC voltage	VDC	-36 to -72	--
Input connector		IEC male	--
Output DC voltage	W	24VDC/350W	--
Efficiency	--	Typical 80%	Input -48VDC at Full Loading
Short circuit protection	--	Yes	
Other			
Operation temperature	˚C	0 to 50	--
Storage temperature	˚C	-40 to 70	--
Humidity	%	Max 85%，non-condensing	--
Dimensions	mm	400Dx49Wx128H	--
Weight	Kg	2	--

Features

- -36 to -72 VDC wide range
- 24 VDC/350W output
- Hot-swap capability
- Built in power sharing circuit
- Auto-recovery short circuit protection
- Integrated fans for localized cooling
- LEDs for module status indication

Ordering Information

VL	--	PS	--	DC	--	XX
						Customer specify

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