

Elink Module EL-PS3 Power Supply

Optical

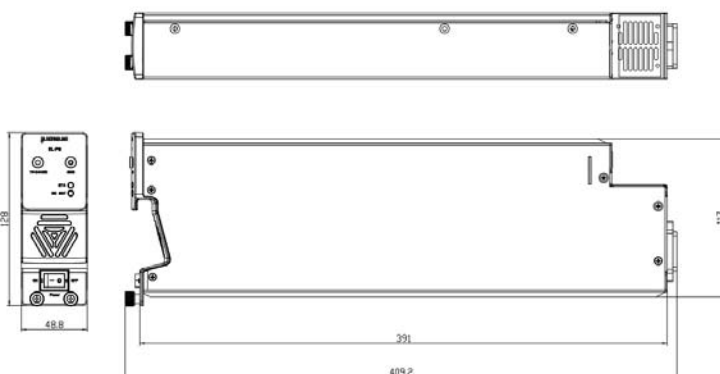


Description

The EL-PS3 power supply module is designed to provide stable powering for all modules in the chassis.

Two EL-PS3 modules can be used in one E-Link platform for redundancy and is equipped with built-in power sharing circuitry. The auto-recovery short-circuit protection maximizes the reliability of the platform. 2 LED located on the front panel indicates module status and DC voltage output status. A 24 VDC test point for output voltage is also provided.

Dimensions (mm)



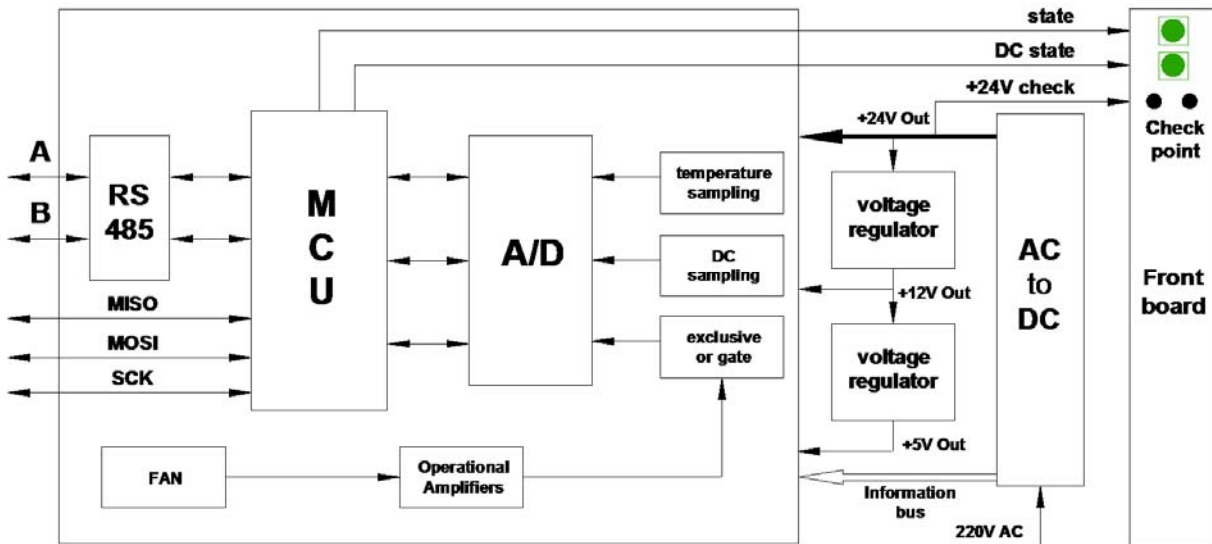
Features

- Compact Modular Design
- 300W Output Power
- Hot Swappable
- Wide input voltage range 85-264Vac
- Power Factor Correction
- Remote Monitoring through EL-EMS3 Module (SNMP/WEB).
- Monitoring Temperature, Fan, Output Voltage.
- Short Circuit Protection
- Over Voltage Protection
- Over Temperature Protection
- Load Sharing (2 EL-PS3 required)
- Redundancy (2 EL-PS3 required)

Technical Specifications:

Parameter	Unit	Specification	Note
Power			
Input AC voltage	VAC	85 to 264	--
Input connector		IEC male	--
Output DC voltage	W	300	--
Efficiency	--	Typical 82%	Input 220VAC 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	403Dx49Wx128H	--
Weight	Kg	2	--

Bloc Diagram



Ordering Information

EL-	PS3-	A	10
Model Series	Type	Input	Power Cord
EL-	PS3-	A=90-264Vac	00=None 10=North America 11=European

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