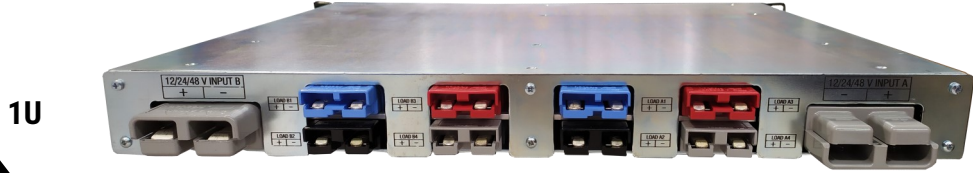


Front Panel View



Back Panel View



APPLICATIONS

- Security - Access Control
- Fixed Wireless Broadband
- Switching Protection
- SCADA
- Radio Repeaters - Remote Sites

Features

- 300A continuous system rating/ 150A per bus
- Front Access
- 10A, 15A, 20A, 30A and 50A single pole hydraulic-magnetic breaker options (4 output max per bus)
- Suitable for 12V 24V 48V applications.
- Industrial quality terminals and internal wiring
- Each bus (A & B) are isolated
- Each bus can work on a different voltage
- 2 years of warranty

GENERAL SPECIFICATIONS

Input Terminals	2 X SB175 Anderson Connectors
Output Terminals	8 X SB50 Anderson Connectors
Operating Voltage	± 0-80Vdc
System Current Rating	300A / 150A max per bus
Number of Outputs per Bus	4 Outputs max per bus. 10A, 15A, 20A, 30A & 50A rating options
Operating Temperature	-40°C to 85°C
Dimensions	483mm X 300mm X 44.45mm
Chassis Ground	Via studs on the back panel.

INPUT AND OUTPUT DC TERMINALS



Anderson Connectors for a quick, easy and secure electrical connection

HYDRAULIC MAGNETIC BREAKERS OPTIONS

Maximum 4 breakers per bus are allowed

	10A	15A	20A	30A	50A
Hydraulic/magnetic circuit breaker*	HEL-CB10	HEL-CB15	HEL-CB20	HEL-CB30	HEL-CB50
Blanking Plate for unused breaker positions	HEL-BLP				
Approvals	UL1077				

* Breakers should be continuously operated at no more than 80% of their current rating.

OPTIONS

The following accessories can be included in the distribution panel, but the height of the panel may change according to the products installed.

Meter	Enclosed digital V/I meter may be fitted
Surge Protection	Surge device for protecting you DC Loads
Alarms	C Relay Contact per Bus (A/B)

OTHER DISTRIBUTION PANELS AVAILABLE

Helios DC Power Systems can be customised to suit any application with options including:

- IP-rated and portable solutions
- Labelling
- Special terminations/connections
- Remote monitoring and control
- N+X redundancy level
- Mounting and form factor
- Status signals and control
- Voltage adjustment (knob/pot)
- Special input and multioutput option
- Conformal coating.

Do not hesitate to contact our team of engineers if you have any custom panel requirements.