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Description

- Isolated A and B power regions for redundancy
 - (2) PWR and (2) RTN inputs each side
 - (6) PWR and (6) RTN outputs each side
- Inputs accept common 2-hole compression lugs up to 2 AWG cable or 2-hole narrow tongue compression lugs up to 2/0 cable.
- Output accepts standard ring tongue terminals up to 10 AWG cable, narrow tongue up to 8 AWG
- 1 RU, Standard 19" rack mount chassis width, 8.25" chassis depth
- Mounting flange options available for EIA 19", 23" and ETSI standard mounting
- Pluggable Circuit Breaker for field install or upgrade.
 - E-T-A 8340 series, Hydraulic-Magnetic, UL1077 circuit breakers (1 A to 50 A configurations avail. per channel)
- Voltage status indicator on each input
 - LED on: Voltage live at system
 - LED Green: Polarity Correct
 - LED Red: Polarity Incorrect
- Options:
 - Jumper bar for reduced Input configurations
 - Alarm indicators and output

Technical Data

Dimensions	17.50" x 3.50" x 9.50"
Rack Mounting	19", ETSI, 23" & Custom
Operating Voltage	-72 V DC to 72 V DC
Operating Temperature	- 5 °C to 55 °C
Current Carrying Capacity	300 A
Breaker Capacity	12 channels, 50 A max. per channel
Circuit Protection/Control	Hydraulic Magnetic - Single Pole
Circuit Breaker	8340-G110-R1H1-A7H0-xxA
Input Terminals	2-hole lug, 1/4"-20 studs, 5/8" offset
Output Terminals	#8-32 screw terminals, Phillips
Chassis Ground	2-hole lug, 1/4"-20 studs, 5/8" offset
Hardware	1/4" kep nuts, #8 screws (included)
RoHs Status	Compliant
Approvals	- UL, CSA, CB Scheme, Designed to meet NEBs Level 3

Standard Part Numbers

Part Number	Supply Feeds	Breakers per feed	Rack mount size	Operating Voltage	Current Carrying Capacity
X8340R-S00-0618-19	4	3	19"	- 72 V DC to 72 V DC	300 A
X8340R-S00-0618-ETSI			ETSI"		
X8340R-S00-0618-23			23"		

Schematic diagram

