



## Description

- Isolated A and B power regions for redundancy
  - (2) PWR and (2) RTN inputs each side
  - (2) PWR and (2) RTN outputs each side
- Inputs and Outputs accept common 2-hole compression lugs up to 2 AWG cable or 2-hole narrow tongue compression lugs up to 2/0 cable.
- 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 8345 series, Hydraulic-Magnetic, UL489 circuit breakers (1 A to 125 A configurations avail.)
- Voltage status indicator for each input
  - LED on: Voltage live at system
  - LED Green: Polarity Correct
  - LED Red: Polarity Incorrect
- Options:
  - Jumper bar for reduced input configuration
  - Alarm indicators and output

## Technical Data

Dimensions	17.50" x 1.75" x 8.23"
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	250 A
Breaker Capacity	4 channels, 125 A max. per channel
Circuit Protection/Control	Hydraulic Magnetic - Single Pole
Circuit Breaker	8345-F01Z-R0M1-DB1B2B-(1-125 A)
Switch	8345-F01Z-R0M1-DB1B1B-125 A
Input Terminals	2-hole lug, 1/4"-20 studs, 5/8" offset
Output Terminals	2-hole lug, 1/4"-20 studs, 5/8" offset
Chassis Ground	2-hole lug, 1/4"-20 studs, 5/8" offset
Hardware	1/4" Kep Nuts (Included)
RoHs Status	Compliant
Approvals	- UL, CSA, CB Scheme Pending - Designed to meet NEBs Level 3

## Standard Part Numbers

Part Number	Supply Feeds	Breakers per feed	Rack mount size	Operating Voltage	Current Carrying Capacity
PDB-8345-0607-19	4	1	19"	- 72 V DC to 72 V DC	250 A
PDB-8345-0607-23			23"		
PDB-8345-0607-ETSI			ETSI		

## Schematic diagram

