



Description

- Isolated A and B power regions for redundancy
 - (1) PWR and (1) RTN inputs each side
 - (12) PWR and (12) RTN outputs each side
- Inputs accept common 2-hole compression lugs up to 2/0 cable.
- Output accepts bare wire – 20 to 12 AWG cable
- 1 RU, Standard 19" rack mount chassis width, 9.14" 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 1180 series, Thermal CBE, UL1077 circuit breakers (0.1 A to 10 A configurations avail.)

Technical Data

Dimensions	17.50" x 1.75" x 9.14"
Rack Mounting	19", 23", ETSI & Custom
Operating Voltage	- 72 V DC to 72 V DC
Operating Temperature	- 5 °C to - 55 °C
Current Carrying Capacity	240 A
Breaker Capacity	24 channels, 10 A max. per channel
Circuit Protection/Control	Thermal - Single Pole
Circuit Breaker	1180-01-(0.1 - 10 A)
Input Terminals	2-hole lug, M6 studs, 5/8" offset
Output Terminals	Screw terminal - bare wire termination
Chassis Ground	2-hole lug, M6 studs, 5/8" offset
RoHs Status	Compliant
Approvals	UL, CSA, CB, Designed to meet NEBs Level 3

Standard Part Numbers

Part Number	Supply Feeds	Breakers per feed	Rack mount size	Operating Voltage	Current Carrying Capacity	
X1180R-S00-0542-1-240X00-19-048	1	24	19"	- 72 V DC to 72 V DC	120 A	
X1180R-S00-0542-1-240X00-23-048			23"			
X1180R-S00-0542-2-120X120-19-048	2	12 + 12	19"		- 72 V DC to 72 V DC	240 A
X1180R-S00-0542-2-120X120-23-048			23"			

Schematic diagram

