

T640 Two-Input 160-A DC Power Supply Inputs

Each two-input 160-A power supply has two inputs—INPUT 1 and INPUT 0, from top to bottom—each with its own 80-A (@ -48 VDC) circuit breaker.



NOTE: All inputs on the two-input 160-A DC power supply in slot PEM0 must be powered by dedicated power feeds derived from feed A, and all inputs on the two-input 160-A DC power supply in slot PEM1 must be powered by dedicated power feeds derived from feed B. This configuration provides the commonly deployed A/B feed redundancy for the system.

Table 1 describes which components are powered by each input.

Table 1: Components Powered by Each Input

Input	Provides Power to These Components
INPUT 0	FPCs in slots FPC0 and FPC1, SIBs, T-CBs, Routing Engines, CIP, craft interface, and fan trays
INPUT 1	FPCs in slots FPC2 through FPC7

- Related Topics**
- Maintaining the T640 Power Supplies
 - Powering On a DC-Powered T640 Router
 - T640 Power System Description

Published: 2009-11-11