

## T640 Three-Input 240-A DC Power Supply Inputs

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The three-input 240-A DC power supply inputs are labeled INPUT 0, INPUT 1, and INPUT 2, from top to bottom. Each input consists of –48 VDC and return, each with its own 80-A circuit breaker. The input mode switch on the faceplate allows you to set the DC power supply to either 2-INPUT or 3-INPUT mode. 3-INPUT mode is required for the T640 router.

Table 1 describes which components are powered by each input.

**Table 1: Components Powered by Each Three-Input 240-A DC Power Supply Input**

Input	Three-Input Mode
INPUT 0	T640-SIBs, T-CBs, fan trays, and Routing Engines
INPUT 1	FPCs in slots FPC4 through FPC7
INPUT 2	FPCs in slots FPC0 through FPC3

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

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