

## 6A05 Power Supply Module



The 6A05 Power Supply Module supplies operating power through the Modular Rack (6A02) Integrated Backplane to all other modules in the EOTec 6000 Modem.

A basic Point-to-Point fiber modem configuration consists of a Modular Rack, a Power Supply Module, an Electrical Interface Module, and an Optical Interface Module. However, additional modules may be added to address topology configurations such as Star, Daisy-Chain, and Self-Healing Ring applications. A maximum combination of five optical or electrical modules may be powered from one supply.

### SPECIFICATIONS

Mechanical:

Mounting: Slot 6 of the 6A02 Modular Rack

Weight: < 28oz ( 800g )

Input Power Range: 85 to 165 Vdc, 400mA

Operating Power Output: Unregulated, +10Vdc, 1.5A and -10Vdc, 1.5A

Input Connection: Pluggable, Cage-Clamp, Screw Terminal Block  
Accepts 12 to 24 AWG

Input Fuse: 400 mA slow-blow

Power On Indicator: Green LED

Ambient Conditions: -40°C to 80°C Storage  
0°C to 70°C Operational  
0 to 90% Relative Humidity Non-Condensing

