

Features

- Power Management
- Alarm Reporting
- Visual LEDs & Audible Alarm
- Battery Integrity Test
- Battery Boost Charge
- Hot-Pluggable
- RS232 & 10/100 Base T Ethernet User Interfaces



Uses & Benefits

The eLink100 Controller is used to manage & optimize power system performance. All system components report through the controller, which provides front panel fault LEDs and an audible alarm.

The eLink100 can be accessed via RS232, Web-Browser, FTP or SNMP connection to manage system performance. Three levels of security allow the user to limit user authority.

Basic battery management can be accomplished with a battery integrity test which insures that the battery will be there when needed. A Battery Equalize, or boost charge, optimizes battery performance while extending life.

The eLink100 is utilized with TDI's 3U Power Center.

Specifications

INPUT

12 to 60 Volts DC

FRONT PANEL

LEDs:

Power Module Status
Bus Voltage Status
Fuse/Breaker Alarm
LVD Status

Serial Port:

RS-232 (DB9)

Ethernet Port:

10/100 Base T (RJ45)

ALARMS

Local:

Two Mappable Alarm Relays, 2 LEDs

Network:

Extensive Alarm Mapping

ENVIRONMENTAL

Normal operation:

- 20°C to + 55°C

Storage Temp:

- 40°C to + 75°C

Humidity:

0-95% non-condensing

MECHANICAL

Weight:

1 lb (0.45kg)

Module Dimensions:

Height - 4.5" (114.3mm)

Width - 1.75" (44.45mm)

Depth - 11.8" (299.72mm)

AGENCY COMPLIANCE

EMI:

EN55022, Class A

Safety:

UL60950, IEC60950

Ordering Information

Part no.	Description
708197	eLink100 Power System Controller

www.tdipower.com

DEMANDING APPLICATIONS DEMAND TDI POWER