

### DESCRIPTION

Unipower Telecom's LVD1U Series of low-voltage disconnect panels are designed for maximum flexibility. They can be connected for either load or battery disconnect. The one mounting position (1.75 inches) high panels can be configured as single or dual (A/B) disconnects.

The disconnect contactor is rated at 70 amperes. A 100-ampere max. battery circuit breaker is also incorporated into each unit.

An optional bypass switch allows the user to bypass the LVD contactor. An LVD or battery breaker alarm is indicated by a red LED. Form C relay contacts also indicate an LVD or battery breaker alarm.

The A and B sections of the dual LVD panel can be separately configured for 24 or 48 volts and positive or negative ground. The panels come with brackets that permit mounting in either a 19- or 23-inch relay rack. They can be mounted from the front of the rack with offsets every quarter-inch from front to back to align with existing rack-mounted equipment.

### SAFETY STANDARDS

UL1950  
CSA C22.2 No. 950-95

### TWO-YEAR WARRANTY



LVD1U



### LV DISCONNECT PANELS

MODEL	CONFIGURATIONS
LVD1U-B	SINGLE 70A
LVD1U-A-B	DUAL 70A

### FEATURES

- ◆ One Mounting Position High: 1.75"
- ◆ 19- or 23-Inch Rack Mounting
- ◆ Single or Dual (A/B) LVDs
- ◆ Current Capacity: 70A per Load
- ◆ Operating Voltage: 24 or 48VDC
- ◆ Positive or Negative Ground
- ◆ Red LED Alarm
- ◆ Form C Relay Contacts
- ◆ LVD in Series with Battery or Load
- ◆ Battery Circuit Breaker: 100A
- ◆ LVD Bypass Switch, Optional
- ◆ Rack Offset Every ¼", Front to Back

