

LBVD

Under Voltage Protection

The Under-Voltage Protector (UVP, renamed LBVD) is specially designed for battery protection in railroad applications.

The UVP monitors the battery voltage and sends a signal to disconnect the batteries whenever the voltage is too low. This protects batteries from being deeply discharged.



UVP72 shown

HIGHLIGHTS

- Small mechanical footprint
- Solid-state switch
- Protects batteries in case of low voltage

SERVICE PROVEN

UVP72 | Bombardier | Subway | BART
San Francisco Bay Area, CA, USA

UVP2 | Bombardier | Subway | BART
San Francisco Bay Area, CA, USA

LBVD1 | Bombardier | Subway | BART
San Francisco Bay Area, CA, USA

MODELS & FEATURES

Part Number Base	UVP72	UVP2	LBVD1 ¹
Operating Voltage	72V _{DC}	37.5V _{DC}	37.5V _{DC}
Factory Configurable	X	X	X
Load Voltage	72V _{DC}	37.5V _{DC}	37.5V _{DC}
Load Current	5A	5A	5A
Length X Height X Depth 3.00" X 1.56" X 1.50"	X	X	X

¹ LBVD1 is the new P/N designation for the same product as UVP2.

X = Included, O = Optional, F = Factory selectable