

LVD50 | INTELLI-VOLT

# LOW VOLTAGE DISCONNECT

The ideal solution for protecting expensive deep cycle batteries from over-discharge. Automatically disconnects the load when the LVD detects the voltage has dropped to the disconnection point, ideal for caravan and motor home applications.

INTELLI RANGE

50 AMP  
12 VOLT

POWER MANAGEMENT



## KEY FEATURES

### BATTERY PROTECTION

Prevents damaging the battery through over-discharge



### ADJUSTABLE DISCONNECT POINT

Set the disconnect voltage to best suit the application



### L.E.D STATUS INDICATOR

Multi-colour L.E.D indicates connection status of LVD



### VIBRATION & WEATHER PROOF

Potted electronics prevent dust and water ingress (IP65)



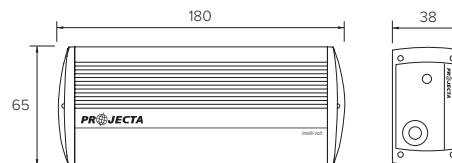
### COMPACT SIZE

Robust mounting points and compact size permit easy fitment



## SPECIFICATIONS

PART NO.	LVD50
INPUT VOLTAGE	10-16V
OUTPUT CURRENT	50A
CONTROL TYPE	MOSFET
DISCONNECT VOLTAGE SETPOINTS	10.0V, 10.5V, 11.0V, 12.0V
CUT-OUT DELAY	1 minute
RECONNECT VOLTAGE	13.0V
FUSE PROTECTED	60A (2 x 30A)
REVERSE POLARITY	Built-in
THERMAL CUTOFF	65°
IP RATING	IP65
CURRENT DRAW	10mA



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