

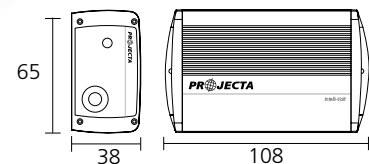
# LVD30

## 12V 30A 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 4WDs, camper trailers and smaller caravan applications.



Refer page 144 for 10A option



### 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 and Weather proof**

Potted electronics prevent dust and water ingress (IP65)



**Compact Size**

Robust mounting points and compact size permit easy fitment

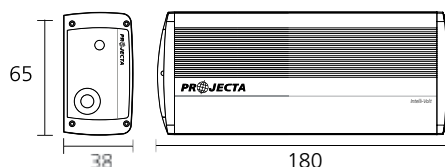
### SPECIFICATIONS

PRODUCT DETAILS		ENVIRONMENTAL PROTECTION	IP65
PART NO.	LVD30	CURRENT DRAW	10mA
INPUT VOLTAGE	10–16V	<b>L.E.D LIGHT INDICATION</b>	
OUTPUT CURRENT	30A	• GREEN LIGHT ON	OK – monitoring
CONTROL TYPE	MOSFET	• GREEN LIGHT FLASHING	LVD overloaded and running check loads
DISCONNECT VOLTAGE SETPOINTS	10.0V, 10.5V, 11.0V, 12.0V	• RED LIGHT ON	Load disconnected
CUTOUT DELAY	1 minute	• RED LIGHT FLASHING	Overload
RECONNECT VOLTAGE	13.0V	• RED/• GREEN LIGHT FLASHING	Check fuse
FUSE PROTECTED	30A (1 x 30A)	OFF	No power to LVD
REVERSE POLARITY	Built-in		
THERMAL CUTOUT	65°		

# LVD50

## 12V 50A 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 motorhome applications.



### 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 and Weather proof**

Potted electronics prevent dust and water ingress (IP65)



**Compact Size**

Robust mounting points and compact size permit easy fitment

### SPECIFICATIONS

PRODUCT DETAILS		ENVIRONMENTAL PROTECTION	IP65
PART NO.	LVD50	CURRENT DRAW	10mA
INPUT VOLTAGE	10–16V	<b>L.E.D LIGHT INDICATION</b>	
OUTPUT CURRENT	50A	• GREEN LIGHT ON	OK – monitoring
CONTROL TYPE	MOSFET	• GREEN LIGHT FLASHING	LVD overloaded and running check loads
DISCONNECT VOLTAGE SETPOINTS	10.0V, 10.5V, 11.0V, 12.0V	• RED LIGHT ON	Load disconnected
CUTOUT DELAY	1 minute	• RED LIGHT FLASHING	Overload
RECONNECT VOLTAGE	13.0V	• RED/• GREEN LIGHT FLASHING	Check fuse
FUSE PROTECTED	60A (2 x 30A)	OFF	No power to LVD
REVERSE POLARITY	Built-in		
THERMAL CUTOUT	65°		