

SINGLE PACK

LV
automotive™

24-12
VOLT

REDUCER, EQUALIZER & CHARGER; 3 IN 1 UNIT

- One unit can be configured for 3 different applications
- Vibration, shock & weather resistant housing
- Fully encapsulated to handle extreme conditions

Reducer Function 24-12V

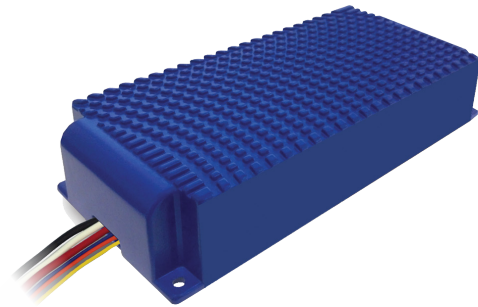
- Power 12V accessories up to 20A (LV1306) & 30A (LV1307) with 2 selectable fixed output voltages of 13.5V or 14.5V

Equaliser Function 24-12V

- Systems that rely on a 24V centre tapped 12V supply
- Using this mode will provide a true equalisation to the batteries, supplying exactly 1/2 the voltage of the overall system to the centre tapped or loaded battery. Keeping the system balanced & keeping both batteries healthy

Charger Function 24-12V

- High power & low profile suitable for charging a 12V auxiliary battery bank from a 24V vehicle
- Charging profiles for SLA, VLA & Lithium Batteries
- C-Tick approved



PRODUCT INFORMATION

Part No.	Input Voltage	Reducer Output	Equaliser Output	Charge Output	Amperage	Weight
LV1306	22-30Vdc	13.5V/14.5V	1/2 Input Voltage	13.5V to 14.8V	20A	560g
LV1307	22-30Vdc	13.5V/14.5V	1/2 Input Voltage	13.5V to 14.8V	30A	560g

Wiring Diagram:

24V - 12V Reducer

Fuses LV1307	
Red Output	40A
Brown Input	25A

Fuses LV1306	
Red Output	30A
Brown Input	20A

24V - 12V Equalizer

Fuses LV1307	
Red Output	40A
Brown Input	25A

Fuses LV1306	
Red Output	30A
Brown Input	20A

24V - 12V Charger

Fuses LV1307	
Red Output	40A
Brown Input	25A

Fuses LV1306	
Red Output	30A
Brown Input	20A

