

# Low VOLTAGE

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SETTING THE STANDARD  
IN  
POWER CONVERSION!



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# LOW VOLTAGE

**2 YEAR WARRANTY**

LOW VOLTAGE REDUCING THE RED TAPE.  
 LOW VOLTAGE DELIVERING ON PRICE, QUALITY & SERVICE  
 \* SAME DAY WARRANTY REPLACEMENT !



\* Depending on stock availability at your local branch

**Single Circuit Linear Voltage Reducers**

- Input Voltage: 20 - 30V DC
- Output fail safe protection to guard communication & electronic equipment from over voltage
- Earth Loss protection
- Current Limit
- Suitable for: Automotive, Commercial & Marine applications
- C-Tick Approved



PART No.	OUTPUT VOLTAGE	PEAK RATING	DIMENSIONS	WEIGHT
LV1150	13.5 + 5%	6A	130 x 136 x 47mm	0.5 Kg
LV1151	13.5 + 5%	10A	155 x 136 x 47mm	0.6 Kg
LV1152	13.5 + 5%	15A	220 x 136 x 47mm	0.8 Kg
LV1153	13.5 + 5%	20A	290 x 136 x 47mm	1.0 Kg

**Switch Mode Reducers**

- Input Voltage: 23 - 30V DC
- High efficiency switch mode technology
- High reliability & low noise design
- Current limiting under overload & short circuit conditions
- Suitable for: Automotive, Commercial & Marine applications
- C-Tick Approved



PART No.	OUTPUT VOLTAGE	PEAK RATING	DIMENSIONS	WEIGHT
LV1100	13.5 ± 1%	7A	75 x 35 x 100mm	250g
* LV1100M	13.5 ± 1%	7A	75 x 35 x 100mm	250g
LV1101	13.5 ± 1%	10A	90 x 135 x 62mm	650g
LV1102	13.5 ± 1%	20A	155 x 135 x 62mm	1.2 Kg
LV1103	13.5 ± 1%	30A	175 x 135 x 62mm	1.4 Kg
LV1106	13.5 ± 1%	60A	285 x 175 x 65mm	2.6 Kg

\* With Memory Wire

**Charge Equalisers**

- Input Voltage: 20 - 28V DC
- High efficiency switch mode technology
- Automatic 2 stage charge
- Current & Voltage limiting protection
- Output over voltage protection
- Suitable for: Automotive, Commercial & Marine applications
- C-Tick Approved



PART No.	OUTPUT VOLTAGE	PEAK RATING	DIMENSIONS	WEIGHT
LV1120	14V ± 3%	10A	90 x 135 x 60mm	0.6 Kg
LV1121	14V ± 3%	20A	155 x 135 x 60mm	1.2 Kg
LV1122	14V ± 3%	30A	175 x 135 x 60mm	1.3 Kg

**Trailer Lighting Reducers**

- 24V to 12V DC
- Requires 24V Output
- For use with LED & Incandescent lighting
- High efficiency - giving cooler & longer life operation
- Compact & lightweight aluminium heatsink construction
- Suitable for: Automotive, Commercial & Marine lighting applications
- C-Tick Approved



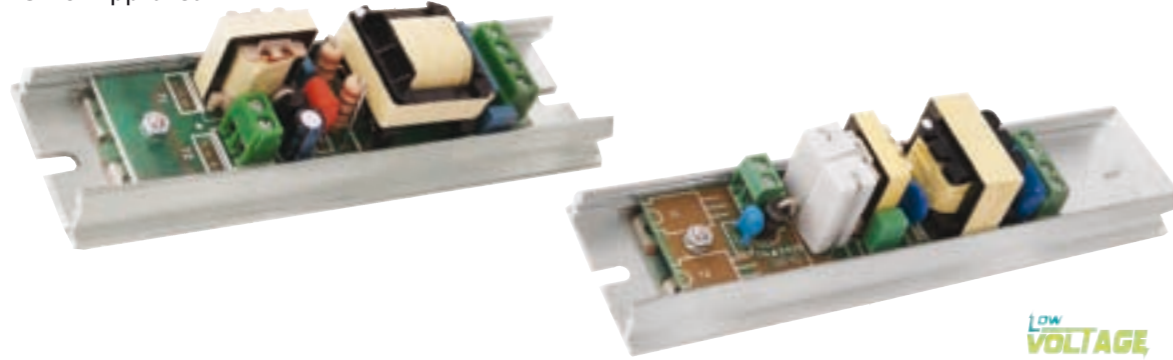
PART No.	CIRCUITS	POWER RATING	DIMENSIONS
* LV1300	4	120 Watt	73 x 92 x 31.5mm
* LV1301	4	240 Watt	73 x 92 x 31.5mm
LV1302	4	360 Watt	90 x 135 x 40mm
LV1305	5	3 x 240 + 2 x 480 Watt	290 x 135 x 60mm

\* 24V input required

# INVERTERS/ VOLTAGE DISCONNECT/ LOW BATTERY MONITOR

## Fluorescent Lamp Inverters

- Sinewave - High efficiency with low current draw
- Protection against reverse polarity connection
- Compact & lightweight aluminium heatsink construction
- Connection to both input & output via screw terminals located on PCB
- C-Tick Approved



PART No.	TUBE RATING	OPERATING VOLTAGE	DIMENSIONS
LV1500	18 - 24 Watt	9 - 15V DC	130 x 40 x 30mm
LV1501	30 - 40 Watt	9 - 15V DC	150 x 40 x 30mm
LV1502	18 - 24 Watt	20 - 30V DC	110 x 40 x 30mm
LV1503	30 - 40 Watt	20 - 30V DC	150 x 40 x 30mm

## Voltage Disconnect

- Voltage Disconnect 12V
- Solid state design with accuracy better than 0.5%
- Current limited for overload
- 2 second delay for starting vehicle & settling of input voltage
- Less than 0.15V drop at full 50A load
- Low stand by current draw of less than 20mA
- C-Tick Approved



PART No.	VOLTAGE	DISCONNECT VOLTAGE	CAPACITY	DIMENSIONS
LV1550	12V	11.5V	20A	120 x 50 x 40mm

## Low Battery Monitor

- Warns when battery voltage drops below 22V
- Warning indicators via audible buzzer & lamp
- Spike protected
- Low current draw
- C-Tick Approved



PART No.	INPUT VOLTAGE	DISCONNECT VOLTAGE	DIMENSIONS
LV1551	20 - 28V DC	Lamp / Audible Buzzer @ 22V	85 x 67 x 30mm

# DUAL BATTERY ISOLATORS

## Dual Battery Isolators

- Microprocessor Controlled Dual Battery Isolator 12V
- Silver Solenoid Contacts
- Suitable for 4WD & Commercial Vehicles
- Electrical System Type 12V Neg. Earth



PART No.	CONT LOAD RATING	OFF/ON VOLTS	DIMENSIONS
LV1001	100A	12.4 / 13.2	60 x 75 x 65mm
LV1002	100A	12.7 / 13.2	60 x 75 x 65mm

\* LV1002 COMING SOON - with updated voltage setting

### SPECIFICATIONS TABLE

Electrical System Type:	12V Neg. Earth
Charging System Suitable For:	100 Amps
Connect Voltage:	13.2V / 26.4V
Disconnect Voltage:	12.7V / 25.4V
Accuracy better than +/- 0.1V / +/- 0.2V	
Output Connection - Brass Studs:	Main & Aux. Batteries
Operating Temperature:	0 to 50°C
Alarm LED:	
- ON :	Solenoid connected, normal operation
- OFF :	Solenoid disconnected, normal operation
- FLASH :	Low main battery ( below 10.5V / 21V ) alarm or High main battery ( above 15.1V / 30.2 ) alarm on
Weight:	230g
Dimensions:	60(L) x 75(W) x 65(H)mm

**Electronic Brake Controllers**

- New Generation Microprocessor Based Electronic Brake Controller
- Digital Display for Accurate Setup
- Easy Setup Via 2 Push Button Switches
- Convenient Override Slide
- 3 Ramp Up Levels for Brake Speed Actuation
- Compact & Rugged Aluminium Extrusion
- Suitable for 2 axle trailers
- 24V Unit does not require a Reducer



**LOW VOLTAGE**

PART No.	VOLTAGE	No CURRENT LOAD	MAXIMUM LOAD	DIMENSIONS
LV1400	9 - 15V DC	30mA	2 Axle / 14A	40 x 80 x 125mm
LV1401	18 - 30V DC	30mA	2 Axle / 14A	40 x 80 x 125mm

**Electronic Remote Brake Controllers**

- 12V & 24V Electronic Remote Brake Controller
- Convenient installation, control box can be mounted under dash
- New Generation Microprocessor Based
- Open Circuit & Overload Indication
- Easy Adjustment via Remote Mounted Knob With Built in Over Ride Button
- Compact & Rugged Aluminium Extrusion
- Suitable for 2 axle trailers
- 24V Unit does not require a Reducer



**LOW VOLTAGE**

PART No.	VOLTAGE	No CURRENT LOAD	MAXIMUM LOAD	DIMENSIONS
LV1405	9 - 15V DC	30mA	2 Axle / 12A	40 x 79 x 81mm
LV1406	18 - 30V DC	30mA	2 Axle / 12A	40 x 79 x 81mm

**Electric Trailer Brake Controllers**

- Compact size for easy installation
- Adjustable brake pressure via control knob
- Light weight aluminium construction
- Suitable for single axle trailers



**LOW VOLTAGE**

PART No.	VOLTAGE	No CURRENT LOAD	MAXIMUM LOAD	MOUNTING	DIMENSIONS
LV1403	12 - 14.5V DC	8mA	4.3A	Trailer Mount	95 x 58 x 30mm

**12V & 24V ELECTRONIC REMOTE BRAKE CONTROLLER**

**LV1405  
LV1406**



**Features:**

- LED Remote Indication for Brake Connected & Brake On
- Convenient Over Ride via Push Button Switch in Control Knob
- Small Dash Board Mounted Remote with 1M Cable
- 2 Axle 12A Output Capability
- Control Box can be Top or Bottom Mount via The Multi Position Bracket



**Product comes with:**

- 1 x Retaining Nut (on unit)
- 1 x Washer (on unit)
- 1 x LED Plastic Cover
- 1 x Control Knob
- 1 x Product Sticker
- 2 x Mounting Screw



**TECH TIPS:**

- \* Please Note - An External Fuse Must Be Fitted !
- \* The Control Unit is Activated by a Positive Feed Brake Switch Only

WIRING INSTRUCTION	
White Wire	Earth
Blue Wire	Brake 15A Fuse
Black Wire	+V DC
Red Wire	Brake Switch

**SET UP & OPERATION:**

**SETTING THE BRAKING FORCE**

To Set the Brake intensity simply rotate the knob until the required braking level is achieved. A clockwise knob rotation will increase the braking & anti-clockwise will decrease it.

**Tekonsha Electric Trailer Brake Controllers**

- Tekonsha Electric Brake Controller



PART No.	DESCRIPTION	VOLTAGE	AXLES
E57-0602	Voyager Electric Brake Controller	12V	1 - 4
E57-0606	Primus Brake Controller	12V	1 - 3
E57-0607	P3 Brake Controller	12V	2 - 8

**Tekonsha Electric Trailer Brake Control**

- Reverse battery protection for both vehicle & breakaway
- Designed to work with electric over hydraulic brake systems
- Numerous mounting options, including 360° vertical rotation
- Digital display depicts voltage delivery to trailer during braking
- No level adjustment necessary, it adjusts itself to varying terrain as you drive
- Great for backing into tough spots! Works proportionally in reverse (with the ability to disable when not needed)
- Produces stops that are in proportion to vehicle's deceleration rate
- "Boost" feature gives users the ability to apply more initial trailer braking power when towing heavier trailers
- Continual diagnostics check for proper connection, shorted magnet conditions & much more
- Quick & easy disconnect feature allows user to remove & store the control when not in use
- Electric trailer brake control for up to 4 braking axles

**PRODIGY® P2  
ADVANCED INTELLIGENCE**



PART No.	DESCRIPTION
E57-0615	Tekonsha Electric Trailer Brake Control

**Brake-Away System**

- Shur-Set III® Breakaway System with 5 Amp/hr Battery
- The Breakaway Kit is intended for use on 1, 2 or 3 axle trailers with electric brakes
- Tekonsha Electronic Breakaway Kit features a rechargeable, sealed, maintenance - free battery for trouble - free towing
- For use with All Single, Tandem, & Tri-Axle Breakaway Applications
- Quick & Easy Installation
- Weather / Corrosion Resistant
- Breakaway Kit Includes:
  - 1 x Polymer Battery Case with Mounting bracket
  - 1 x 12V Sealed Rechargeable 5 Amp/hr Battery
  - 1 x Nylon Breakaway Switch
- Clamp - on box design
- Break-Away kit meets DOT specifications



PART No.	DESCRIPTION	DIMENSIONS
E57-0640	Tekonsha Break-Away System	159 x 162 x 216mm

**Brake-Away System with Charger**

- Shur-Set III® Breakaway System with 5 Amp/hr Battery
- The Breakaway Kit is intended for use on 1, 2 or 3 axle trailers with electric brakes
- Tekonsha Electronic Breakaway Kit features a rechargeable, sealed, maintenance - free battery for trouble - free towing
- For use with All Single, Tandem, & Tri-Axle Breakaway Applications
- Quick & Easy Installation
- Weather / Corrosion Resistant
- Battery Charger: DC to DC trickle charger fits securely into the breakaway battery case. It provides continuous recharge for all 12V battery systems with a 4 Amp (minimum) output. Maintenance - free; breakaway batteries are always fully charged. Includes an automatic shut - off feature that will not permit the battery to overcharge
- Breakaway Kit Includes:
  - 1 x Polymer Battery Case with Mounting bracket
  - 1 x 12V Sealed Rechargeable 5 Amp/hr Battery
  - 1 x Nylon Breakaway Switch
  - 1 x DC to DC Heavy Duty Quick/Maintenance (Two Stage) Charger
- Clamp - on box design
- Break-Away kit meets DOT specifications



PART No.	DESCRIPTION	DIMENSIONS
E57-0641	Tekonsha Break-Away System with Charger	150 x 87 x 130mm

**Tekonsha Trailer Brake-Away Switch**

- Completely sealed breakaway switch to automatically set trailer brakes in case of accidental trailer breakaway
- It has a reinforced nylon case, weldable metal tab, nylon pin assembly & are rust & corrosion free
- Emergency use only, not to be used to lock brakes when parked or stored



PART No.	DESCRIPTION
E57-0627	Tekonsha Breakaway Switch

**Low Water Level Indicator**

- Low Water Level Indicator Kit
- Dual warning with audible buzzer & dash mounted pilot lamp
- Suitable for Automotive, Commercial, Mining & Marine applications
- Sensor probes available to suit Metal & Plastic applications



KITS				
PART No.	VOLTAGE	INPUT VOLTAGE	OPERATING CURRENT	DIMENSIONS
LV1600	12V	11 - 14V DC	13mA	85 x 67 x 30mm
LV1601	24V	22 - 28V DC	15mA	85 x 67 x 30mm

PROBES	
PART No.	DESCRIPTION
LV1605	Low Water Level Probe Kit - Suits Plastic Tanks
LV1606	Low Water Level Probe Kit - Suits Metal Tanks

**BATTERY CHARGERS**

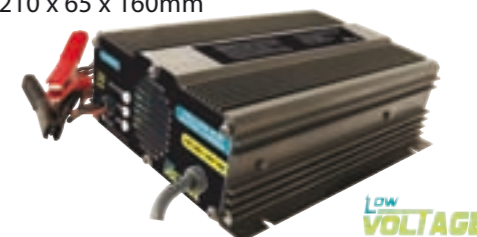
**LV1700 Electronic Battery Charger**

- 4 Stage Electronic Battery Charger 12V
- Selectable charging output 5/15/30 Amp
- Microprocessor controlled charger ensures accurate charging parameters with unique zero power consumption when not connected to the battery
- Compact heavy duty aluminium construction
- Spark free connection
- Float Mode: 13.5V DC
- Bulk Mode: 14.5V DC
- Dimensions: 210 x 65 x 160mm



**LV1701 Electronic Battery Charger**

- 4 Stage Electronic Battery Charger 12/24V
- Selectable charging output 20(12V)/10(24V) Amp
- Microprocessor controlled charger ensures accurate charging parameters with unique zero power consumption when not connected to the battery
- Compact heavy duty aluminium construction
- Spark free connection
- Float Mode @ 12V: 13.5V DC
- Bulk Mode @ 12V: 14.5V DC
- Float Mode @ 24V: 27V DC
- Bulk Mode @ 24V: 29V DC
- Dimensions: 210 x 65 x 160mm



**LV1702 Electronic Battery Charger**

- 4 Stage Electronic Battery Charger 24V
- Charging output 18 Amp
- Microprocessor controlled charger ensures accurate charging parameters with unique zero power consumption when not connected to the battery
- Compact heavy duty aluminium construction
- Spark free connection
- Float Mode: 27V DC
- Bulk Mode: 29V DC
- Dimensions: 210 x 65 x 160mm



**LV1705 Electronic Battery Charger**

- Suitable for RV's & fixed connection vehicle applications
- 4 Stage Electronic Battery Charger 12V
- Charging output 30 Amp
- Microprocessor controlled charger ensures accurate charging parameters with unique zero power consumption when not connected to the battery
- Compact heavy duty aluminium construction
- Spark free connection
- Float Mode: 13.5V DC
- Bulk Mode: 14.5V DC
- Dimensions: 250 x 65 x 160mm



**LV1720 Electronic DC-DC Charger**

- DC-DC Battery Charger 12V
- 25 Amp Continuous Charging Output
- Automatic 3 Stage Charging ensures optimal fast charge & extended battery life
- Low minimum input voltage compensates for voltage drop with long cable lengths between main & auxiliary battery
- Selectable chemistry switch enables accurate charge voltage for AGM/GEL/Flooded batteries
- Short circuit protection
- Lowest Operating Voltage: 9.2V
- Maximum Operating Voltage: 15V
- Maximum Current at Bulk Charge: 25 Amp
- Charge Voltage for Flooded Cell: 14.6V
- Charge Voltage for AGM: 14.4V
- Charge Voltage for Gel: 14.2V
- Float Voltage: 13.5V
- Dimensions: 175 x 135 x 63mm



**Pure (True) Sine Wave Inverters**

- The Cotek pure (true) sine wave inverters are designed to replicate & even improve the quality of electricity supplied by utility companies
- To operate higher-end electronic equipment, a Cotek Pure (True) Sine Wave inverter is recommended
- Efficiency has reached up to 94% & the electricity from these devices is of a higher quality than grid power almost anywhere in the world



**LOW VOLTAGE**

PART No.	POWER OUTPUT	LOAD RATING	RATING APPLICATION	DIMENSIONS
E57-0562	350W	700W	Television, Air conditioning	185 x 147 x 60mm
E57-0563	350W	700W	refrigerant recovery machine	185 x 147 x 60mm
E57-0564	700W	1400W	Television, Air conditioning	295 x 180 x 72mm
E57-0565	700W	1400W	refrigerant recovery machine	295 x 180 x 72mm
E57-0566	1000W	2000W	Coffee Maker, Power Tools	383 x 182 x 88mm
E57-0567	1000W	2000W		383 x 182 x 88mm
E57-0568	1500W	3000W	Kettle, Hair Dryer, Iron	415 x 191 x 88mm
E57-0569	1500W	3000W		415 x 191 x 88mm
E57-0570	2000W	4000W	Microwave	422 x 208 x 166mm
E57-0571	2000W	4000W		422 x 208 x 166mm
E57-0572	3000W	6000W	Microwave, Heater	452 x 208 x 166mm
E57-0573	3000W	6000W		452 x 208 x 166mm



**Spend \$ 295.00 & Choose From The Following**

<p><b>A18-4965E</b> Hose Set R134A</p>	<p><b>E58-1004</b> Scope 240V 80W Soldering Iron</p>	<p><b>A18-4759</b> Stay Brite UV Dye 237ml</p>
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**Spend \$ 395.00 & Choose From The Following**

<p><b>E58-1050</b> Gas Soldering Kit</p>	<p><b>E58-0501</b> Digital Multimeter</p>	<p><b>A18-4739</b> Stay Brite Leak Detector Lamp</p>
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**Spend \$ 495.00 & Choose From The Following**

<p><b>A18-4543</b> Manifold Gauge Set</p>	<p><b>E58-0320</b> Automotive Circuit Tester 6-24V</p>	<p><b>E58-0500</b> AC/DC Clamp Meter 100 Amp</p>
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**CONDITIONS:**

- \* Goods to be Supplied On 1 Invoice
- \* Back Order Must Be Accepted



# LOW VOLTAGE

## BRANCHES CONTACT

### MELBOURNE (H/O)

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☎ 07 4041 7344

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