

PRODUCT RELEASE

BCDC1250D DC to DC Charger 50A

The REDARC BCDC1250D In-vehicle Battery Charger is a 12V 50A In-vehicle DC to DC battery charger. It is the latest variant of the award-winning BCDC Dual range and features REDARC's Smart Start technology. Styled with a red line running down its back tells you there's something different about this dual battery charger. A 50-amp charging output makes it the most powerful in REDARC's BCDC range. The BCDC1250D has been developed to provide a higher current output, it features an additional charging stage known as Soft Start which has been engineered to handle more demanding applications.

Featuring a Maximum Power Point Tracking (MPPT) solar regulator, the BCDC1250D will charge from both solar and the alternator simultaneously. And, with built-in 'Green Power Priority' it will select solar charging first, meaning less load on the alternator. Suitable for 12 or 24-volt vehicle systems, the unit will also work with either standard or variable/smart alternators. It is compatible with all common types of batteries used in automotive and recreational vehicles such as AGM, Gel, standard lead acid, Calcium and LiFePO4.

As a guide, the BCDC1250D is used for battery bank sizes over 200AH. For smaller batteries of 75-200AH REDARC recommends the BCDC1225D.

Features:

- 50 Amp output makes it the most powerful in REDARC's BCDC range
- Separate DC and solar charging inputs
- Maximises the performance and life of your auxiliary battery
- Simultaneous DC and solar charging with Green Power Priority
- Suits 12V/24V standard and variable voltage/smart alternators
- Suitable for AGM, GEL, standard lead acid, calcium and LiFePO4 batteries

THE POWER OF
REDARC

Barcode: 9338628004690



Specifications:

Input (Operating) Voltage:	9 - 32VDC
Output System Voltage:	12VDC
Maximum Charging Voltage:	15.3V
Output Current Rating (Cont.):	50A
Input Current (Max.):	55A
Input Fuse Rating:	60A
Output Fuse Rating:	60A
Standby Current Draw:	<100mA
Output Power:	750W
Width (mm):	120
Height (mm):	37
Length (mm):	165
Weight (kg):	0.95