



40A DC-DC

**3-STAGE BATTERY CHARGER FOR:
Flooded cell, Lithium and AGM/GEL**

Features Include:

- 3-stage 12V booster battery charger
- **Output Current** : 80A Max with optional kit. 40A max standard wiring
- **Selectable output voltages** for Lithium, Sealed Lead Acid or Vented Lead Acid
- **Over Current and Temperature protections** for extra product reliability
- **High Efficiency** : Typical >96%
- **Precise under voltage protection** : No need for external isolator
- **Remote LED indication** for battery charge status
- **Very low standby current:** <3mA
- **Optional Start Assist** and boost charge features

**2 YEAR
WARRANTY**





40A DC-DC

3-stage battery charger for
Flooded cell, Lithium and AGM/GEL



TECHNICAL SPECS - BTDC40

Maximum Charge Current	40 Amps
Input Operating Voltage Range	11VDC to 16VDC
Maximum Charge Voltage for Flooded Cell	14.5V
Maximum Charge Voltage for Lithium	14.8V
Maximum Charge Voltage for AGM/GEL	14.3V
Float Voltage	13.5V
Lithium Maintenance Charge	13.9V
Stand by Current	0.003A
Minimum Input Startup Voltage	12V
Maximum Operating Temperature	70°C
Dimensions (L x W x H)	162 x 71.5 x 32.2 mm

- **Compact and rugged design**
- **Operating temp up to 70°c**
- **3-stage 12v Battery Charger: Flooded cell, Lithium and AGM/GEL**



TECHNICAL SPECS - BTDBM

Input voltage	5v to 17v
Current draw	35mA running - 0.4mA standby
Accuracy	50mV
Dimensions	L X W X H 59mm x 44mm x 21mm
Connections	1.5M 4-Core Cable

- Small, dash mounted unit is vital for both single and dual battery monitoring.
- Visual indications of low battery (<11.00v) and over voltage (>15.00v)
- Auto dimming display for low light conditions without the need for an extra wire to the vehicle
- Measurements displayed both in 0.01v increments as well as bar graph
- Can be used in both dual battery mode or single battery mode
- Supplied with easy attached Velcro (so no drilling is required)

DESIGN YOUR OFF-GRID SYSTEM WITH THE BAINTECH POWERTOP + SOLAR BLANKET

