



**DC-DC-CHARGERS**



**TEAM  
BMPRO  
.COM**

BMPROs DC-DC range has been powering adventures for many years, going hand in hand with Australia-made battery management systems. This range has been boosting your power in RVs and truck camping setups for over a decade and the time has come to break the mold with BMPROs new Extreme Series.

From the harsh conditions of the Rockies to the dusty landscape of the Baja Desert, the Extreme range will give you the confidence to go off-grid and then one step further into the rugged conditions that the American landscape has to offer. Have the confidence that after a big drive out on the blazing roads, you can settle down at camp with a cold beer in hand. Nothing will stop your batteries from being boosted up correctly and safely whilst venturing into the great unknown.

## MINIBOOST DC-DC CHARGERS

### In-Vehicle 12V DC-DC chargers for your RV

MiniBoost is a compact DC-DC charger/booster for RV's. It is specially designed to work with BMPRO's BatteryPlus35. Charge your RV, truck camping battery from the towing vehicle's electrical system, even if the voltage delivered from the tow vehicle is lower than required for a recharge.

Need more power for charging whilst driving? Refer to the MiniBoostPRO 30AMP DC-DC charger. Compatible with all battery chemistries and includes the power of solar.

#### Key Features:

- Designed for use with BMPRO Battery Management Systems including BP35
- Resistant to dust - IP20 rating
- Suitable for truck camping, cabin or RV
- Suitable for AGM, GEL & Lithium (\*LiFePO4) batteries
- Smart alternator compatible
- Overtemperature, overvoltage, undervoltage and reverse polarity protection
- High operating temperature
- Easy installation
- Australian made

### MINIBOOST

- 20A output
- 2 stage DC-DC charger
- Charges LiFePO4 battery to approx 90%
- Operating temperature -4F to 122F

\*LiFePO4 compatible only when used with the BMPRO BP35 lithium compatible series.



### MINIBOOSTPRO

- 30A output
- 3 stage DC-DC charging
- 25A solar PWM regulator
- Full Lithium battery compatibility (LiFePO4)
- Battery Protection - Low Voltage Discharge
- Blends both solar and auxiliary inputs to always ensure a consistent charge
- Dual input from both solar and vehicle auxiliary
- Operating temperature -4F to 176F



ADVENTURE  
SERIES





# EXTREME SERIES

The first to power up the new Extreme Series is the ProBoost25 & ProBoost40. ProBoost models offer a full charge profile from the vehicle with a full MPPT solar input. With a durable IP66 rating for engine bay applications to a truck camping setup, you will never have to worry about how tough your charger is.

Paired with ease of installation, slim design, and smart alternator compatibility the ProBoost is the first choice for DIY applications all the way to a full professional installation.



## PROBOOST DC-DC CHARGERS

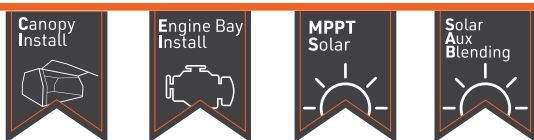
### Extreme chargers for extreme conditions

The first to power up the new BMPRO Extreme series is the ProBoost25 & ProBoost40, offering a perfect solution for keeping your auxiliary batteries charged up and ready to go in all conditions.

A durable IP66 rating makes sure ProBoost is equipped for everything from engine bay applications to a truck camping setup, meaning you will never have to worry about how tough your charger is. The ProBoost range also offers a full charge profile from the vehicle with a full MPPT solar input.

#### Key Features:

- 3 stage DC-DC chargers – designed as standalone chargers for your auxiliary battery
- Suitable for engine bay installation, truck camping, cabin or RV
- Resistant to shaking, wet, dusty or muddy environments – IP66 rating
- Suitable for AGM, GEL, AGM, Standard lead acid, Calcium & Lithium (LiFePO4) batteries
- Blends both solar and auxiliary inputs to always ensure a consistent charge
- In built MPPT Solar regulator
- Dual input from both solar and vehicle auxiliary
- High power density design provides efficiency up to 90% plus
- Ultra-thin/compact design suitable for limited installation space
- Excellent performance in harsh Australian environments
- Smart alternator compatible
- Overtemperature, overvoltage, undervoltage and reverse polarity protection
- Operating temperature -4F to 176F



### PROBOOST25

25A Output

### PROBOOST40

40A Output



**MINIBOOST    MINIBOOSTPRO    PROBOOST25    PROBOOST40**

**POWERING YOUR ADVENTURES**

Suitable for Lithium charging (LiFePO4*)	✓	✓	✓	✓
Suitable for AGM, Gel, Calcium, & Wet battery charging	✓	✓	✓	✓
Suitable for standard Lead acid & Calcium battery charging	-	-	✓	✓
Suitable for engine bay installation	-	-	✓	✓
Suitable for canopy/In-vehicle installation	-	✓	✓	✓
Simultaneous DC & solar charging	-	✓	✓	✓
MPPT solar regulator	-	-	✓	✓
PWM solar regulator	-	✓	-	-
Suits smart alternators	✓	✓	✓	✓
Dust resistant	✓	✓	✓	✓
Water resistant	-	-	✓	✓
Fully sealed electronics	-	-	✓	✓
Australian Made	✓	✓	-	-
Fully tested to suit Australian conditions	✓	✓	✓	✓
Compatible with BMPRO battery management systems	✓	✓	-	-
IP Rating	IP20	IP20	IP66	IP66
Output (Amps)	20A	30A	25A	40A
Max Battery charge capacity	400AH	600AH	500AH	800AH
Charge stages	3 stage	3 stage	3 stage	3 stage
Operating temperature	-4F to 122F	-4F to 176F	-4F to 176F	-4F to 176F

\*LiFePO4 compatible only when used with the BMPRO J35 or BP35 lithium compatible series.



Scan to view the products online:



MiniBoost



MiniBoostPro



ProBoost25



ProBoost40



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