



MINIBOOSTPRO

BM PRO's MiniBoostPRO is a compact 30A DC-DC dual input (solar/aux) charger for the RV market. The MiniBoostPRO offers effective charging of your caravan, 4WD or camper trailer's house battery from the towing vehicle's electrical system.

Capable of charging from either solar or auxiliary inputs, or both simultaneously, the MiniBoostPRO provides a combined charging current of up to a maximum of 30A, with a preference to solar.

It features proprietary technology designed to charge from modern car alternators.

The MiniBoostPRO's intelligent charging algorithms enable charging of 12V AGM & Gel lead acid and lithium (LiFePO4) batteries.



POWERING YOUR ADVENTURES

SPECIFICATIONS

Auxiliary Input Voltage	9-14.6 V DC
Solar Input Voltage	9-25V DC
Output Voltage	Gel: 14.2V AGM/Wet: 14.4.V LiFePO4: 14.6V
Float Voltage	13.6V
Output Current	Auxiliary Bypass: max. 30A Auxiliary Boost: max. 22A Solar Charging: max. 30A Blending Charging: max. 30A
Quiescent Current Draw	Auxiliary/Primary Battery: < 25mA Secondary Battery: < 18mA
Operating Temperature	-20°C to 80°C
Dimensions	160mm x 131mm x 41mm
IP Rating	IP20
Standards	RCM Approval, EMC CISPR 11: 2015 Class B
Battery Chemistry	Gel, AGM/Wet, LiFePO4

KEY FEATURES

- 30A multi-stage DC-DC charger
- Dual input solar/aux up to 30A
- Multi battery chemistry selector
- Suitable for modern smart alternators
- BM PRO BP35 and J35 compatible
- BM PRO signature durability & ease of use
- 2 year warranty



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