



BM320 | BATTERY METER

SMART BATTERY GAUGE

A sophisticated, full colour LCD monitor that accurately displays a battery's total capacity, overall health and general status. Ideal for camper trailer and caravan interiors.



12 VOLT

APPLICATION GUIDE



KEY FEATURES

2.4" COLOUR LCD SCREEN
High intensity LCD screen displays: predicted state of charge, battery health, time to full charge and time to empty



INSTALLATION KIT
Kit includes 500 Amp shunt and terminals for professional installation



TOTAL USER CONTROL
Easy to use and navigate buttons provide the user total control and the ability to program low battery capacity and battery health alarms



1.5M PRE-WIRED HARNESS
Supplied pre-wired with 4 pin connector into the rear of the unit. A separate terminal block provides a further wiring option



EASE OF FITMENT
Easy and secure surface mount installation via supplied 'click-fit' mounting bracket enabling fixture to any surface



SPECIFICATIONS

PART NO.	BM320
CURRENT DRAW	12V/1.5mAdc
INPUT VOLTAGE RANGE	6.0-17.0Vdc
MAX CURRENT	320A
BATTERY CAPACITY SUPPORTED	5-320Ah
DISPLAY ACCURACY	Current: 0.1A Voltage: 0.1V Battery Capacity: 0.1Ah
TYPE OF BATTERY SUPPORTED	Wet/AGM/Gel/Calcium
CABLE LENGTH	1.5m
CONNECTORS	Terminal Block Molex 4 pin snap fit

DISPLAY

TIME REMAINING (TO FULL/TO EMPTY)

POWER REMAINING (AH)

CHARGING/DISCHARGING STATUS

AMBIENT TEMP, TIME & DATE

BATTERY STATE OF HEALTH
(Ideal, Good, Fair, Poor)

PROTECTION

MINIMUM VOLTAGE	6V
INPUT OVER VOLTAGE PROTECTION	17V
REVERSE POLARITY PROTECTED	

