

# Battery Bug - Deep Cycle Battery Monitor

For 12 volt, AGM batteries (or parallel packs)  
<300AH



Model: **BB-DCM12-AGM**

For Deep Cycle Batteries used in Marine, RV, camping, off-road, military, emergency vehicles, construction equipment, electric vehicles, industrial battery equipment, and other deep cycle battery applications.

## DEEP CYCLE / HEAVY DUTY BATTERY MONITORS

Description	Capacity and lifecycle meter for AGM deep cycle and dual purpose batteries - also for parallel packs of Wet Cell or AGM batteries
Part Number	BB-DCM12-AGM
Applications	Deep cycle, dual purpose, heavy duty batteries: marine, trolling, RV, electric vehicles

<b>Operating Parameters</b>	
System voltage, nominal	12V
Input voltage range	9 - 16V DC
Battery constructions supported	WET, MF, VRLA, AGM
Battery types supported	Deep cycle, dual purpose, heavy duty
Power consumption	<5mAh (sensor)
Internal battery	None
Operating temp	-15C to 85C*
Battery size range	<300AH
Battery connection	8mm 'Y' for auto terminal
Display	LCD - Digital, graphical, icons
Buttons	One - memory reset
Test frequency	Every minute
Test time	< 1 msec
Test technology	Large Pulse Resistance
Safety standards	CE
Warranty	1 year (2 years if sold within the EU)
Reverse wiring protection	Yes

<b>Performance and Diagnostics</b>	
Battery voltage	Yes
Alternator voltage	Yes
Overcharge indicator / alarm	Yes
Low battery / recharge indicator / alarm	Yes
Extreme temperature indicator	Yes
Capacity test (large pulse resistance)	Yes
State of charge / Charge level %	Yes
Analog energy fuel gauge display	Yes
State of health / Remaining battery life	Yes
Analog battery life display	Yes
Low battery life / replace battery indicator / alarm	Yes
Automatic battery size calibration	Yes
Automatic Temperature calibration	Yes
<b>Physical Specifications</b>	
Dimensions	55mm x 55mm x 19mm (sensor)
Case material	ABS Plastic (IEC 68-2-32)
Water resistance	IPX-5
Mounting	Surface mount (adhesive/mechanical)