

# Battery Bug - Deep Cycle Battery Monitor

For Wet Cell, 12 volt batteries, <150AmpHours



Model: **BB-DCM12-WET**

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 wet cell deep cycle and dual purpose batteries up to 150AmpHours
Part Number	BB-DCM12-WET
Applications	Deep dycle, 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	Wet Cell Deep cycle / dual purpose
Power consumption	<5mAh (sensor)
Internal battery	None
Operating temp	-15C to 85C*
Battery size range	< 150AmpHours (20hr rate)
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
Reverse wiring protection	Yes

## Performance and Diagnostics

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

## Physical Specifications

Dimensions	55mm x 55mm x 19mm (sensor)
Case material	ABS Plastic (IEC 68-2-32)
Water resistance	IPX-5
Mounting	Surface mount (adhesive/mechanical)

\* Sensor continues to operate down to -40C. LCD display loses function if temp below -15C.