

BCM - Battery Cycle Monitor Plus

Item #
BCM02200-NM

Monitor, and Software

All orders must include a completed order form RS-1295

Notes:

1. BCM02200-NM available for the XTL, XTL plus, XTLA and Liberty 1000 with standard BCM shunts.
Not currently available on XTR, XTH, XTL models greater than 41 plates and msEndur II models
2. BCM02200-NM is available for other C&D and competitive non-standard batteries with prior marketing approval. A net surcharge for additional engineering efforts and commercial shunt will apply. Non-standard orders take an additional 10 weeks lead time.
3. Standard current ranges: The standard BCM02200-NM connector shunt will operate properly within the current range below.

Standard BCM Shunts

Battery Models

	Current Range (Amps)
XT4J(C)-7-9-11	450-900
XT, XTP4L(C)-7-9	515-2060
XT, XTP4L(C)-11-13-15	540-2160
XT, XTP2L(C)-17-19	720-2880
XT, XTP2L(C)-21-23-25	720-4330
XT, XTP1L(C)-27-29	1800-2800
XT, XTP1L(C)-31-33	1970-3500
XT, XTP1L(C)-35-37-39-41	1350-4000
For 43 through 53 plates, check with Engineering.	
LS-12-100	180-360
LS-06-200	360-720
LS-04-300	490-980
LS-02-600	1625-3250

An external shunt is required for applications outside of these current ranges at an additional cost.

Current range external shunts

50 to 600 amps	Empro Types HA, MLA, MLB, MLC
601 to 1000 amps	Empro Types MLC & FL
1001 to 2000 amps	Empro Type F
2001 to 3000 amps	Empro Type F
3001 to 4000 amps	Empro Type F

Note: External shunts include attachment of shunt wire and calibration. The lead time for shunts is 3 to 4 weeks.

BCM-REPROG

Factory Reprogram BCM to change current shunt or other reprogramming
Cost of shunt and shipping are extra.
Note: Reprogramming can only be performed at the factory.

Available Replacement Parts

BCM-IB	Internal Batteries, 3.6 V 1900 MAHR AA Lith
BCMOPINT Cable	4pin to DB9 cable
Battery Monitor Software	BCM02200-NM Software (CD ROM)