

By Code

In this table, messages and warnings are listed in order of code number. See **By Detailed Message** starting on page 138 for information about individual messages.

Code	Global Message	Detailed Message
0	OFFLINE	STATION OFF LINE
1	NO ADAPT	NO ADAPTER
2	CHARGE	CHARGING
3	TRKL CHR	TRICKLE CHARGE
4	RECOND.	RECONDITIONING
5	READY	READY
6	DCHG WAIT	DISCHARGE WAIT
7	DISCHARGE	DISCHARGING
8	INSERT	INSERT THE BATTERY
9	CHG WAIT	CHARGE WAIT
10	EMPTY	NO BATTERY
11	START	START BATTERY PROCESS
12	COLD WAIT	BATTERY TOO COLD
13	HOT WAIT	BATTERY TOO HOT
14	OVERHEAT	BATTERY OVER TEMP
15	FINISHED	PROCESS COMPLETE
16	WARN 16	PROGRAM HAS FAILED
17	REMOVED	BATTERY REMOVED
18	INTERRUPT	PROCESS SUSPENDED
19	RESTING	RESTING
20	INSERTED	BATTERY INSERTED
21	RESTING	RESTING
22	CAL WAIT	SETTING UP CALIBRATION
23	CALIBRATE	STATION CALIBRATING
25	RESUME	PROCESSING RESUMING
26	REMOVED	BATTERY REMOVED
27	OHMTEST	RESISTANCE TEST
28	OHMTEST	RESISTANCE TEST
29	CALIBRATE	STATION CALIBRATING
30	END CYCLE	CHARGE CYCLE COMPLETE
31	END CYCLE	DCHG CYCLE COMPLETE
32	RESUMED	CYCLE RESUMED
33	END CYCLE	USER PROGRAMMED TIMEOUT
34	BATSHOP	BATSHOP MODE WAIT
35	FINISHED	PROGRAM COMPLETE or QuickTest Completed for BatteryShop

Appendix A

Code	Global Message	Detailed Message
36	FINISHED	PROGRAM COMPLETE or QuickLearn completed for BatteryShop
112	WARN 112	CELL MISMATCH
113	WARN 113	PLATEAU TIMEOUT
115	FAIL 115	TARGET CAPACITY NOT MET in service
116	FAIL 116	TARGET CAPACITY NOT MET after service
118	WARN 118	SOFT BATTERY STEP DOWN
120	FAIL 120	OVER VOLTAGE
121	REVERSED	BATTERY REVERSED
122	SHORTED	BATTERY SHORTED
123	FAIL 123	LOW VOLTAGE TIMEOUT1
124	FAIL 124	LOW VOLTAGE TIMEOUT2
125	FAIL 125	NO SLOPE TIMEOUT ZONE1
126	FAIL 126	LOW VOLTAGE AT NEG. SLOPE
127	FAIL 127	LOW VOLTAGE TIMEOUT3
128	FAIL 128	SOFT BATTERY
129	FAIL 129	INTERMITTENT BATTERY
130	WARN 130	CURRENT RISE
135	FAIL 135	HIGH CELL RESISTANCE
136	FAIL 136	HIGH CELL RESISTANCE
142	FAIL 142	DISCHARGE TIMEOUT
144	FAIL 144	CHARGE TIMEOUT
146	WARN 146	RECOND. TIMEOUT
150	FAIL 150	THERMISTOR FAILURE
152	FAIL 152	LOW VOLTAGE TEMP. RISE
154	WARNING	CHG COMPLETE TEMP. RISE
156	FAIL 156	HOT AT LOW VOLTAGE
158	WARN 158	CHARGE COMPLETE HOT
159	FAIL 159	BATTERY OVERTEMP
160	FAIL 160	BAD FUSE OR DRIVER
162	FAIL 162	DISCHARGE CURRENT LOW
164	FAIL 164	CHARGE CURRENT LOW
170	FAIL 170	CALIBRATION FAULT
171	FAULT	SMART ADAPTER FAULT
172	FAULT	SMART BATTERY FAULT
175	LOW SOC	BATTERY SOC TOO LOW
176	HIGH SOC	BATTERY SOC TOO HIGH
177	WARN 177	BATTERY UNDERCHARGED
178	WARN 178	BATTERY OVERCHARGED
179	WARN 179	UNABLE TO LEARN MATRIX
188	INTERRUPT	PROCESS SUSPENDED
192	READY	CELL MISMATCH CORRECTED
195	READY	CAP. IMPROVED TO TARGET

Code	Global Message	Detailed Message
200	POWER ON	POWER ON
201	ADAPT IN	ADAPTER INSERTED
202	ADAPT OUT	ADAPTER REMOVED
203	(none)	PASSWORD ENTERED
204	(none)	INVALID PASSWORD ENTERED
205	(none)	SECURITY ENABLED
206	(none)	ADAPTER SETUP UPDATED
207	SYST-TEMP	SYSTEM TEMP. HIGH: COOLING
208	FAIL 208	ADAPTER NOT SETUP
209	INV ADAPT	ADAPTER DATA INVALID
210	BAD ADAPT	BAD ADAPTER
211	NULL CODE	NULL C-CODE IN ADAPTER
212	PIC ERROR	PIC COMMUNICATIONS ERROR
250	(none)	(none – battery being processed)