



Abriox

Common SMS-Text Commands

January 2010

Rectifier Monitors

Text Command	Explanation	Reply / Sample Response
CMD:read	Request an instant reading for all channels occupied	CPM:020 UNIT:10010625 TR VOLTS:12.93V SHUNT:7.27mV ON:-1450mV OFF:-950mV
CMD:test	Causes the individual Merlin unit to conduct a diagnostic system test. This command will result in TWO messages sent back to your phone: A) Merlin status B) Satellite Status	CPM:020 UNIT:10010625 TR TYPE:TR CHANS:5 FW:001-V2.8 PWR:Y GSM:16 BAT:7350mV MODE:NORMAL ALARMS:Y STATUS:80 TEST:00 IN:28 OUT:35 RST:12 CAL:Y CPM:031 UNIT:10010625 GPS VALID:Y LAT:39.3350 LONG:-84.3493 SATELLITES:8 ANTENNA OK:Y
CMD:cpoff 24	Opens the relay connection to turn off the current flow....effectively turning off the CP for a designated period of time. Any number of hours can be selected from 1-672 (4 weeks)	CPM:032 UNIT: 10010625 OK, CP OFF UNTIL 12:17
CMD:cpon	Restores the CP after a CMD:cpoff	CPM:033 UNIT: 10010625 OK, CP IS ON, INTERRUPTING IS OFF
CMD:interrupt on:7 off:3	Begins an interruption cycle. This interruption will continue until an cmd:interrupt end is sent	CPM:026 UNIT: 10010625 INTERRUPT OK, ON:7.0s OFF:3.0s, TR READS:ON SATELLITES:7
CMD:interrupt end	Stops an interruption cycle	CPM:026 UNIT: 10010625 OK, CP IS ON, INTERRUPTING IS OFF