

## CALIBRATION TABLE

Battery Guard<sup>®</sup> 1000 (12v)

Part number: 00-01118-000



Description	EEPROM	Size	Steps	Units	Default	Formula	Variable
Low Chassis Voltage Threshold	0x01	8 bit	100	mV	121	$121 * 100\text{mV} = 12.1\text{V}$	LowVoltageThresholdCal
Isolation Chassis Delay	0x02	8 bit	10	S	30	$30 * 10 = 300\text{ S}$	IsolationDelayCal
Verification Retry	0x03	8 bit	1	Counts	3	N/A	VerificationRetryCtCal
Minimum Voltage Threshold	0x04	8 bit	100	mV	90	$90 * 100\text{mV} = 9.0\text{V}$	MinimumVoltageThresholdCal
Charging Voltage Threshold	0x05	8 bit	100	mV	133	$133 * 100\text{mV} = 13.3\text{V}$	CharingVoltageThresholdCal
Charging Reconnect Delay	0x06	8 bit	10	S	6	$6 * 10\text{S} = 1\text{ minute}$	ChargingReconnectDelayCal
Reconnect Retry Attempts	0x07	8 bit	1	Counts	3	N/A	ChargingVerificationRetryCal
State Change Delay	0x08	8 bit	1	S	5	$5 * 1\text{S} = 5\text{S}$	SwitchInputDelayCal
Coil Pulse Width	0x09	8 bit	10	mS	30	$30 * 10\text{mS} = 300\text{mS}$	CoilPulseWidthOutputCal
PCB LED Blink On Time	0x0A	8 bit	10	mS	30	$30 * 10\text{mS} = 300\text{mS}$	LEDonCal
PCB LED Blink Off Time	0x0B	8 bit	10	mS	30	$30 * 10\text{mS} = 300\text{mS}$	LedOffCal
PCB LED Blink Pause Time	0x0C	8 bit	10	mS	20	$20 * 20\text{mS} = 200\text{mS}$	LedPauseCal
Contact State Feedback Delay	0x0D	8 bit	1	S	3	$3 * 1\text{S} = 3\text{S}$	ContactStateDelayCal
Allowed Drop Across Contact	0x0E	8 bit	100	mV	3	$3 * 100\text{mv} = 300\text{mV}$	AllowedVoltageDropCal
Allowed Disconnect Voltage	0x0F	8 bit	1	Divider	2	$\text{VBAT} / 2$	AllowedDisconnectVoltageDivider
Connected Voltage Samples	0x10	8 bit	1	Counts	10	N/A	ConnectedVoltageSamplesCal
Battery Voltage Samples	0x11	8 bit	1	Counts	10	N/A	BatteryVoltageSamplesCal
Alarm LED Flash Time	0x12	8 bit	10	mS	50	$50 * 10\text{mS} = 500\text{mS}$	LEDBeatCal
Alarm LED Wink On Time	0x13	8 bit	10	mS	10	$10 * 10\text{mS} = 100\text{mS}$	WinkHighCtrCal
ALARM LED Wink Off Time	0x14	8 bit	100	mS	30	$30 * 100\text{mS} = 3\text{Sec}$	WinkLowCtrCal
Isolation Reentry Time	0x15	8 bit	1	S	30	$3 * 1\text{S} = 30\text{sec}$	IsolationReentryCal
Low Coach Voltage Threshold	0x16	8 bit	100	mV	105	$105 * 100\text{mV} = 10.5\text{V}$	LowVoltageThresholdCal
Isolation Coach Delay	0x17	8 bit	10	S	18	$18 * 10 = 180\text{ Seconds}$	IsolationDelayCal
Low Threshold Mode	0x30	8 bit	2	Counts	0	0 = Chassis, 1 = Coach	LowvMode

Available Product Literature and Guides:

Brochure:	53-01118-000
Product Specification:	53-01118-001
User's Guide:	53-01118-100
Installation and Applications:	53-01118-200
Supporting Documents:	53-01118-300

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