CALIBRATION TABLE

Battery Guard® 1000 (12v)

Part number: 00-01118-000

Description	EEPROM	Size	Steps	Units	Default	Formula	Variable
Low Chassis Voltage Threshold	1	8 bit	100	mV	121	121*100mV = 12.1V	LowVoltageThresholdCal
Isolation Chassis Delay	2	8 bit	10	S	30	N/A	IsolationDelayCal
Verification Retry	3	8 bit	1	Counts	3	N/A	VerificationRetryCtCal
Minimum Voltage Threshold	4	8 bit	100	mV	90	90*100mV = 9.0V	MinimumVoltageThresholdCal
Charging Voltage Threshold	5	8 bit	100	mV	133	133*100mV = 13.3V	CharingVoltageThresholdCal
Charging Reconnect Delay	6	8 bit	10	S	6	6*10S = 1 minute	ChargingReconnectDelayCal
Reconnect Retry Attempts	7	8 bit	1	Counts	3	N/A	ChargingVerificationRetryCal
State Change Delay	8	8 bit	1	S	5	5*1S= 5S	SwitchInputDelayCal
Coil Pulse Width	9	8 bit	10	mS	30	30*10mS=300mS	CoilPulseWidthOutputCal
PCB LED Blink On Time	A	8 bit	10	mS	30	30*10mS=300mS	LEDOnCal
PCB LED Blink Off Time	B	8 bit	10	mS	30	30*10mS=300mS	LedOffCal
PCB LED Blink Pause Time	C	8 bit	10	mS	20	20*20mS=200mS	LedPauseCal
Contact State Feedback Delay	D	8 bit	1	S	3	3*1S=3S	ContactStateDelayCal
Allowed Drop Across Contact	E	8 bit	100	mV	3	3*100mv=300mV	AllowedVoltageDropCal
Allowed Disconnect Voltage	F	8 bit	1	Divider	2	VBAT / 2	AllowedDisconnectVoltageDivider
Connected Voltage Samples	10	8 bit	1	Counts	10	N/A	ConnectedVoltageSamplesCal
Battery Voltage Samples	11	8 bit	1	Counts	10	N/A	BatteryVoltageSamplesCal
Alarm LED Flash Time	12	8 bit	10	mS	50	50*10mS =500mS.	LEDBeatCal
Alarm LED Wink On Time	13	8 bit	10	mS	10	10*10mS = 100mS	WinkHighCtrCal
ALARM LED Wink Off Time	14	8 bit	100	mS	30	30*100mS = 3Sec	WinkLowCtrCal
Isolation Reentry Time	15	8 bit	1	S	30	3 *1S = 30sec	IsolationReentryCal
Low Coach Voltage Threshold	16	8 bit	100	mV	105	105*100mV=10.5V	LowVoltageThresholdCal
Isolation Coach Delay	17	8 bit	10	S	18	18*10 = 180 Seconds	IsolationDelayCal
Low Threshold Mode	30	8 bit	2	Counts	0	0 = Chassis, 1 = Coach	LowvMode

CALIBRATION TABLE

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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