



- NOTES:
- ALL DIMENSIONS ARE REFERENCE ONLY
 - SPECIFICATIONS:
 OPERATING VOLTAGE: 9-32VDC
 CURRENT RATING: LOAD+ 10A CONTINUOUS AT 85°C
 LED/ALARM 0.2A @ 85°C
 QUIESCENT CURRENT 2 mA MAX
 OPERATING TEMPERATURE: -40°C TO 85°C
 OVERCURRENT THRESHOLD: 12 - 17A (LOAD+ ONLY)
 - CONNECTOR PINOUT:
 PIN1: NOT USED
 PIN2: GROUND (BATTERY-)
 PIN3: LOAD+
 PIN4: BATTERY+
 PIN5: OVERRIDE
 PIN6: LED/ALARM
 PIN7: REDUNDANT GROUND (BATTERY-)
 PIN8: REDUNDANT GROUND (BATTERY-)
 - MATING CONNECTOR: DEUTSCH P/N DT06-08S
 - MATING PINS: DEUTSCH P/N 0462-201-16141
 - UNUSED PINS SHOULD BE SEALED WITH BLANKING PIN- DEUTSCH P/N: 114017
 - ONLY ONE GROUND (BATTERY -) CONNECTION IS REQUIRED FOR PROPER OPERATION. ALL OTHER GROUNDS ARE REDUNDANT
 - SEALED TO IP67 (PROVIDED BLANKING PINS USED)

48710-01	12.1	13.0	24.2	26.0	18.0	7.5	34.0	16.0	10	60	1	15	15	12805
48710	12.1	13.0	24.2	26.0	18.0	7.5	34.0	16.0	10	60	1	15	15	NONE
PART NUMBER	12V System Discharge Threshold	12V System Charge Threshold	24V System Discharge Threshold	24V System Charge Threshold	12V System Over-Voltage Threshold	12V System Under-Voltage Threshold	24V System Over-Voltage Threshold	24V System Under-Voltage Threshold	Charge Time Delay (seconds)	Discharge Time Delay (seconds)	Alarm Timeout Delay (minutes)	Manual Override Timeout (minutes)	Alarm Override Timeout (minutes)	KIT

Revision Control Record				Rev.	Description of Change	ECN No.	Date	Tolerances Unless otherwise specifically noted, the following are default tolerances: 2-places +/- 0.02" 3-places +/- 0.005" Angular +/- 1°			PROPRIETARY INFORMATION This Engineering Drawing, and the information contained herein, is proprietary to Cole Hersee Company and may not be disclosed, re-produced, or in any other way transferred or communicated to any other party without the express written consent of an authorized representative of Cole Hersee Company.			Special Characteristics: <input checked="" type="checkbox"/> Critical Characteristic, relating to Safety and/or Regulatory Compliance <input checked="" type="checkbox"/> Significant Characteristic relating to Process Control <input checked="" type="checkbox"/> Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer		Cole Hersee Co. 20 Old Colony Ave., South Boston, MA, 02127 Phn: 617-268-2100 Web: www.colehersee.com	
Rev.	Description of Change	ECN No.	Date					Metric: Shown in [] refers to equivalent English Dim Tol "REF." or an Asterisk (*) = Non-Toleranced Reference Dimension, shown for clarification purposes only. NOTE: All tolerances are Non-Cumulative.			FORM CHT-6 (2/07) Used On or Ref.: 48610; EX28805			Date Drawn: 11/2/10	Pg. 1 of 1	Description: LVD, MINI, 10A	
A	RELEASED DRAWING	10369	11/2/10								Scale: 1:1			Drawn BY: DPS		Drawing / Part No.: 48710	
B	BOM CHANGE	13066	2/13/13													Current Rev. B	