

NOTES:

1. NOMINAL VOLTAGE @25C: 13.2V
2. TYPICAL CAPACITY @25C: 41Ah
3. DISCHARGE TEMP RANGE -30C TO 55C
4. CHARGE TEMP RANGE 0C TO 55C
5. 4S1P BATTERY CONFIGURATION USING VL41E1Fe CELLS WITH 60A FUSE
6. MAX LOAD TO BE 20A
7. DIMENSIONAL CHECKS FOR BATTERY TO BE MEASURED WITH CALIPERS. CABLE LENGTHS TO BE MEASURED WITH A RULER. CABLE LENGTHS TO BE MEASURED FROM BATTERY TOP FACE TO BASE OF CONNECTOR.
8. DIMENSIONS 8.5" & 10.0" ARE TO BE MEASURED ALONG THE ENTIRE LINEAR LENGTH OF THE CABLE
9. **CRITICAL TO QUALITY**

DATE CODE MM / YY / SERIAL #



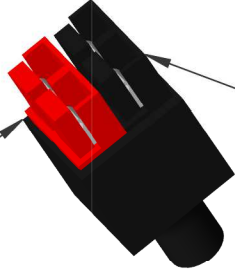
*** FINAL BATTERY TESTING TABLE ***

TEST	VOLTS (MIN)	VOLTS (MAX)	LOAD AMPS	LOAD Ohm	TIME	EQUIPMENT
OCV	12.80	15.00				BATTERY TESTER
DISCHARGE	13	--	2	--	--	POWER SUPPLY
CHARGE	--	14	2	--	--	POWER SUPPLY

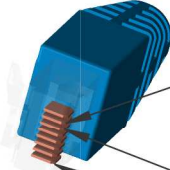
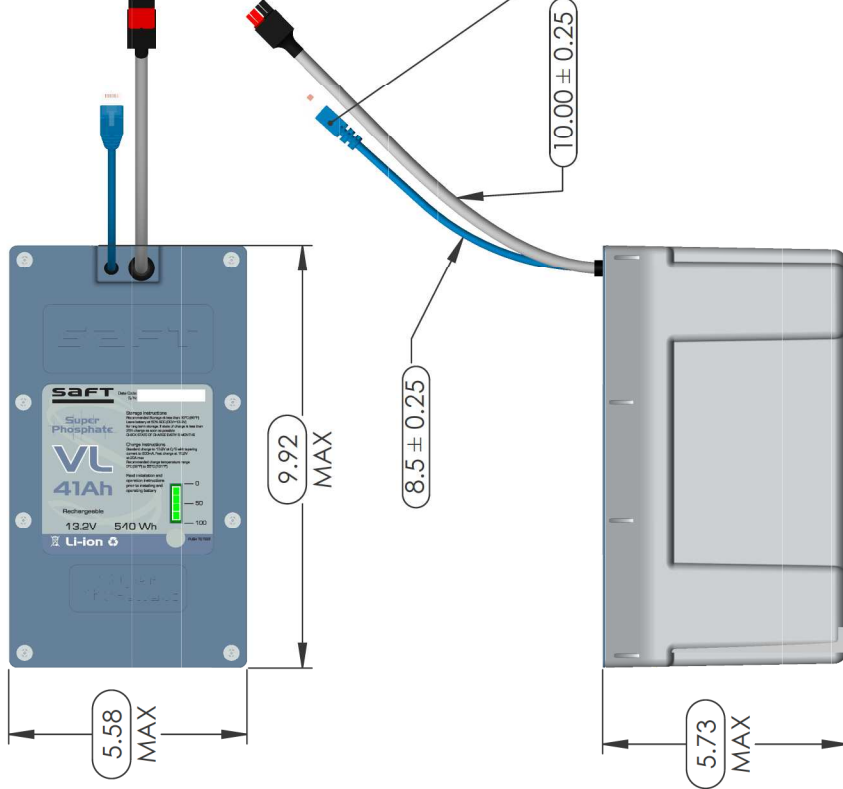
313 Crescent Street
Valdese, NC 28690 USA
Telephone 828-874-4111
Fax 828-874-2431



POWER CONNECTOR
ANDERSON PT# S
BLK 1327G6-BK
RED 1327-BK



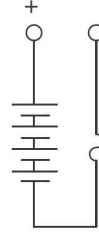
2 RED PINS +
2 BLACK PINS -
RJ45 MALE CONNECTOR



PIN 1
GND = BATTERY NEGATIVE

PIN 6
CLK = CLOCK

PIN 7
DATA



POWER SCHEMATIC

CHECKED BY:	DATE:	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES	REVISION HISTORY ON SHEET ONLY
APPROVED BY:	DATE:	TOLERANCES: ± 0" - 30"	REV
		FRACTIONS: ± 1/16	A
		2 PLACE DECIMALS: ± .02	
		3 PLACE DECIMALS: ± .005	

TITLE	12V-SUPER PHOSPHATE - Li-ion	SHEET	2 OF 26
SIZE	A	CAGE	7X684
SCALE	NONE		
PART NUMBER	3841MFE0400		