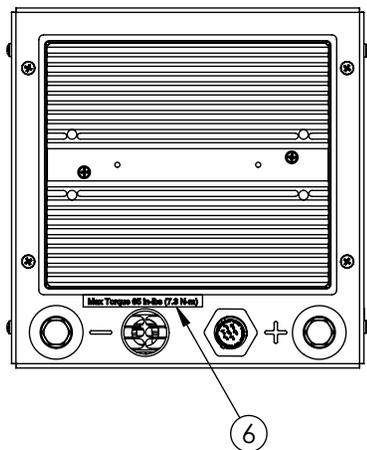


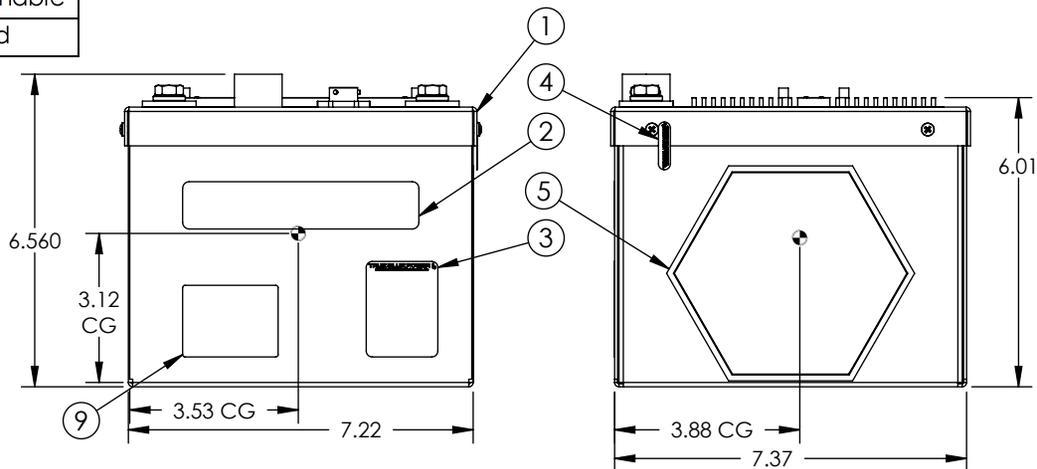
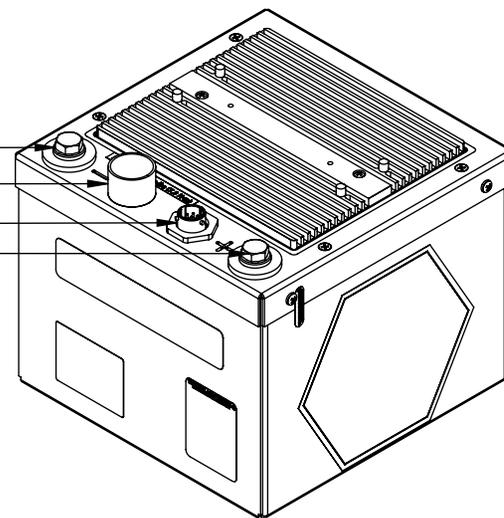
Configuration	
Dash #	Battery
-1	9018036
-2	9018036-1

Revision				
ECO	Rev.	Description	Date	Approved
		See obsolete drawing for revision history.		
6487	E	Add 6018964 Torque Decal, nominal output voltage was 25.3VDC.	11/13/15	ScH/VAA
6751	F	Added -2 configuration and pin out for -2.	05/03/17	VAA/WVC
6817	G	Updated input to 28.8 and output to 26.4 VDC.	11/06/17	VAA/ScH
6947	H	Added 9019257-1.	08/14/18	VAA/MKN

Comm Connector 85107A107P50		
	6430017-1	6430017-2
Pin	Pin Function	Pin Function
A	Fault	Fault
B	Heater	Heater
C	Charging	Charging
D	Pin 1 of RTD 1	Pin 1 of RTD 1
E	Pin 2 of RTD 1	Pin 2 of RTD 1
F	Pin 1 or RTD 2	Heater Enable
G	Pin 2 of RTD 2	Reserved



Negative Terminal
Vent Port
Comm Connector
Positive Terminal



Item	Qty	Part Number	Description
1	1	See config	Battery, Advanced Lithium-Ion, 17 Ah
2	1	9017130-1	Label, True Blue Power
3	1	9017959	Label, Nameplate, TB17
4	1	6018956-1	Decal, Warranty TBP
5	1	9017444	Label, Warning, Aviation
6	1	6018964	Decal, Torque
7	2	SEP-12	Cap, Terminal (Not Shown)
8	1	EC-16	Cap, Vent Port (Not Shown)
9	1	9019257-1	Label, Battery, Charge Reminder

Specifications	
Model Number	TB17
Power Input	28.8 VDC Nominal, 34A Max
Power Output	26.4 VDC Nominal, 840A Max
Rated Capacity	17Ah @ 23°C
Certification and Qualifications	FAA TSO-C179a RTCA DO-311 RTCA DO-160G (See install manual for categories)
Weight	16.0 lbs
Install Manual	MCIA P/N 9018047

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.
 TOLERANCE:
 FRACTIONAL=±1/64
 .XX=±0.015
 .XXX=±0.005
 .XXXX=±0.002
 ANGULAR=±0.5°
 WEIGHT N.T.E. +5%
 BREAK ALL SHARP EDGES
 THREADS PER MIL-S-7742

DRAWN:
 BCM
 03/21/2013
 APPROVED:
 JDS
 02/13/2014

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TRUE BLUE POWER
 A Division of Mid-Continent Instrument Co., Inc.

TITLE: Advanced Lithium-Ion Battery	PART NUMBER: 6430017
SCALE: 1:4	DO NOT SCALE THIS DRAWING
SHEET: 1 of 1	