

PART NUMBER DESCRIPTION

SN-926-XX

= "L" CABLE LENGTH IN FEET.
REF. TABLE 1 .

BATTERY COVER WITH:

- PASS THROUGH CHARGER**
- INTEGRATED BATTERY CHARGE LEVEL INDICATOR & ON/OFF SWITCH**

REV	DATE	DESCRIPTION OF CHANGE	ENG
1	01/15/14	RELEASED. SEE DCN SN0328-	TC

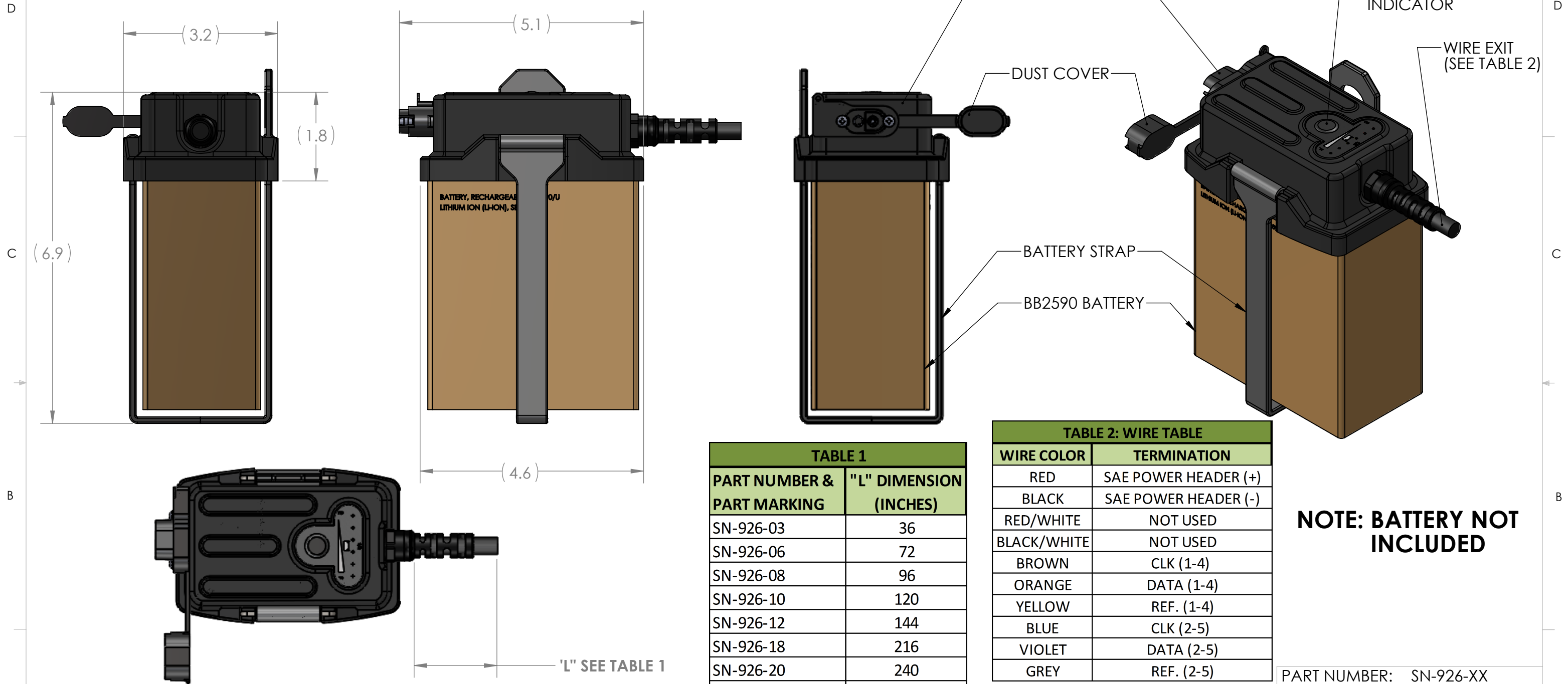


TABLE 1	
PART NUMBER & PART MARKING	"L" DIMENSION (INCHES)
SN-926-03	36
SN-926-06	72
SN-926-08	96
SN-926-10	120
SN-926-12	144
SN-926-18	216
SN-926-20	240
SN-926-25	300
SN-926-30	360

TABLE 2: WIRE TABLE	
WIRE COLOR	TERMINATION
RED	SAE POWER HEADER (+)
BLACK	SAE POWER HEADER (-)
RED/WHITE	NOT USED
BLACK/WHITE	NOT USED
BROWN	CLK (1-4)
ORANGE	DATA (1-4)
YELLOW	REF. (1-4)
BLUE	CLK (2-5)
VIOLET	DATA (2-5)
GREY	REF. (2-5)

NOTE: BATTERY NOT INCLUDED

NOTES:

- CABLE LENGTH PER PART NUMBER DESCRIPTION. SEE TABLE 1.
- ELECTRICAL: ASSEMBLY SHALL 100% TESTED FOR CONTINUITY, SHORTS AND INSULATION RESISTANCE (100 MEGOHMS)
- PIN TO PIN RESISTANCE SHALL NOT EXCEED 2.0 OHMS.
- WIRE FUNCTION: SEE TABLE 3
- SOLDERING: IAW IPC-J-STD-001 CLASS II AS APPLICABLE.
- REFERENCE SUPPLYNET FILE NUMBER SN0328.
- IDENTIFICATION: IDENTIFY ON THE PART IN THE AREA SHOWN THE FOLLOWING INFORMATION:
PN: SN-926-XX REV X (REV MARKING PER PO & PN PER DESCRIPTION)
CAGE CODE: 1HJX9
DATE OF MFGR: MM/YY

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN: INCHES	DRAWN	TC 01/15/15
TOLERANCES: .XX: ± 0.03	CHECKED	RJB 01/15/15
.XXX: ± 0.005	COMMENTS:	
ANGULAR: .X°: 1°		
.XX°: 0.5°		
BREAK EDGES: .005 - .020		
FILLET: .005 - .020		
SURFACE FINISH:		
GEOMETRIC TOLERANCING PER: ASME Y14.5-2009	PROPRIETARY AND CONFIDENTIAL	
MATERIAL: SEE DRAWING NOTES	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SUPPLYNET, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SUPPLYNET INC. IS PROHIBITED.	
FINISH: SEE DRAWING NOTES	CAGE CODE: 1HJX9	
DO NOT SCALE DRAWING		

PART NUMBER: SN-926-XX

SupplyNet 706 EXECUTIVE BLVD.
SUITE B
VALLEY COTTAGE, NY 10989

TITLE:
SN-926-XX BATTERY COVER ASSEMBLY (SAE)

SIZE	DWG. NO.	REV
B	SN-926-XX	1
SCALE: NA	WEIGHT:	SHEET 1 OF 2

REV	DATE	DESCRIPTION OF CHANGE	ENG
1		REVISED. SEE DCN	TC

OPERATIONAL NOTES

- Input Charging Voltage: 9-36VDC
- Output Voltage: User selectable 12VDC or 24VDC (unregulated)
- 5V Regulated (2AMPS) Micro USB Power port built into SAE port
- Charges Battery in less than 4 Hours
- Input connector: SAE 2 Pin
- Input power charges battery and passes power over to load (Battery Not Used)
- State of Charge indicator (while charging)
- Battery Fuel indicator (when on battery power) LED's illuminate for 2 seconds when switch is depressed.
- On/Off switch to power down circuit during storage. (Depress for 5 seconds)
- All SMBus pins populated
- Cable length: 6 Feet
- Wire: AWG 16/AWG 22
- Weight: 12 oz.
- Watertight IP67
- Environmental strap impervious to UV light
- Operating Temperature: -40°C to +60°C
- Rugged Design to absorb impact
- Fits both BA-5590 & Rechargeable Batteries (SMBUS only works on BB-XX90 batteries)

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	SN-926-XX	
DIMENSIONS ARE IN: INCHES		DRAWN	TC	706 EXECUTIVE BLVD.	
TOLERANCES: .XX: ± 0.03		CHECKED	RJB	SUITE B	
.XXX: ± 0.005		COMMENTS:		VALLEY COTTAGE, NY 10989	
ANGULAR: .X°: 1°				TITLE:	
.XX°: 0.5°				SN-926-XX BATTERY	
BREAK EDGES: .005 - .020				COVER ASSEMBLY (SAE)	
FILLET: .005 - .020				SIZE	DWG. NO.
SURFACE FINISH:				B	SN-926-XX
GEOMETRIC TOLERANCING				REV	1
PER: ASME Y14.5 -2009				SCALE: NA WEIGHT: SHEET 2 OF 2	
MATERIAL: SEE DRAWING NOTES					
FINISH: SEE DRAWING NOTES					
DO NOT SCALE DRAWING		CAGE CODE: 1HJX9			



**SN-926-XX BATTERY
COVER ASSEMBLY (SAE)**