

	/		6		
	TABLE 3: WIR	E TABLE			
9	N-926-AXX	SN-926-CXX			
WIRE COLOR	TERMINATION	WIRE COLOR	TERMINATION		
RED	POWER OUT (+) 12/24VDC	RED	POWER OUT (+) 12/24VDC		
BLACK	POWER OUT (-) 12/24VDC	BLACK	POWER OUT (-) 12/24VDC		
RED/WHITE	~	RED/WHITE	POWER IN (+) (10.5V-19.5V FOR SN-926-X12 , 20V-36V FO SN-926-X24)		
BLACK/WHITE	~	BLACK/WHITE	POWER IN (-) (10.5V-19.5V FO SN-926-X12, 20V-36V FOR SI 926-X24)		
BROWN	CLK (1-4)	BROWN	CLK (1-4)		
ORANGE	DATA (1-4)	ORANGE	DATA (1-4)		
YELLOW	REF. (1-4)	YELLOW	REF. (1-4)		
BLUE	CLK (2-5)	BLUE	CLK (2-5) DATA (2-5)		
VIOLET	DATA (2-5)	VIOLET			
GREY	REF. (2-5)	GREY	REF. (2-5)		
SAE CONNECTOR	POWER IN (10.5V-19.5V FOR SN-926-X12 , 20V-36V FOR SN-926-X24)				
	SN-926-BXX	SN-926-DXX			
WIRE COLOR	TERMINATION	WIRE COLOR	TERMINATION		
RED	POWER OUT (+) 12/24VDC	RED	POWER OUT (+) 12/24VDC		
BLACK	POWER OUT (-) 12/24VDC	BLACK	POWER OUT (-) 12/24VDC		
RED/WHITE	~	RED/WHITE	POWER IN (+) (10.5V-19.5V FOR SN-926-X12 , 20V-36V FOR SN-926-X24)		
BLACK/WHITE	~	BLACK/WHITE	POWER IN (-) (10.5V-19.5V FO SN-926-X12, 20V-36V FOR SN 926-X24)		
SAE CONNECTOR	POWER IN (10.5V-19.5V FOR SN- 926-X12, 20V-36V FOR SN-926- X24)				

OPERATIONAL NOTES

REV DATE **DESCRIPTION OF CHANGE ENG** UPDATED OPERATIONAL NOTES, UPDATED WIRE TABLE 5/12/17 LS

• Input Charging Voltage:

SN-926-X12: 10.5-19.5 VDC with 2A draw **SN-926-X24**: 20.0-36.0 VDC with 2A draw

• Output Voltage: 12VDC or 24VDC (unregulated at 20A)

• 5V Regulated (2A) Micro USB Power port built into SAE port (on SN-926-AXX & SN-926-BXX)

• Input connector: SAE 2 Pin (on SN-926-AXX & SN-926-BXX)

• 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)

• Unit powers up when external power is applied

• Switchover time < 2ms

• Switchover threshold for 12V models: 9.8V

• Switchover threshold for 24V models: 20V

• Custom switchover voltage thresholds are available

• All SMBus pins populated (on SN-926-AXX & SN-926-CXX)

• Cable length: 72.0" Standard, Custom lengths available

• 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

• Designed for BB-2590 Batteries



REF. NUMBER: SN0328

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Cunt	nlııNe	706 EXECUTIVE I	BLVD.		
DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± 0.03	DRAWN	LS	10/18/16	anhl	nduc	VALLEY COTTAG	E. NY 1098	39	
	CHECKED	TC	10/18/16	TITLE:					
	COMMENTS:	NIEIDENITIA I	SN-926-XXX BATTERY COVER (WEB)						
GEOMETRIC TOLERANCING PER: ASME Y14.5 - 2009 MATERIAL: SEE DRAWING NOTES	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SUPPLYNET, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE		SIZE B	DWG.	NO. N-926-XX	(X	REV		
FINISH: SEE DRAWING NOTES	WRITTEN PERMISSION OF SUPPLYNET INC. IS PROHIBITED.			D 314 720 700			\/\		
DO NOT SCALE DRAWING	CAGE CO	ODE:	IHJX9	SCA	LE: NA	WEIGHT:	SHEE	T 2 OF 2	