

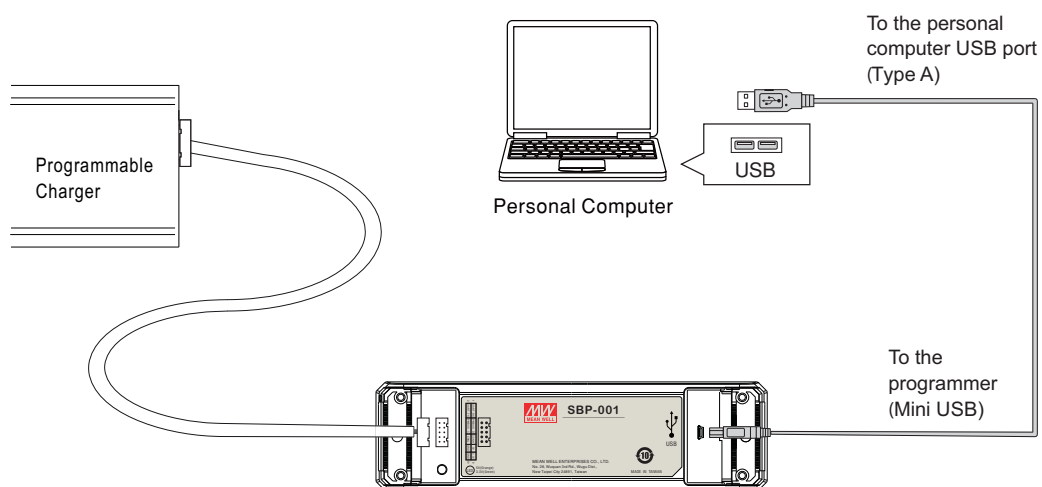


■ Features

- For MEAN WELL battery chargers with charging curve programmable function(*)
- Simple connection and configuration
- No need of battery or AC power
- LED status indicator

■ Description

SBP-001 is a programmer, particularly for MEAN WELL's various programmable battery charger models to program the parameters of charging curves, such as the boost voltage, float voltage, charging current and so on, to accommodate the diversified battery specification in industry. With the design accounting for simplicity and convenience, users can easily configure MEAN WELL's programmable battery chargers with SBP-001 programmer and the computer; all of the setups are able to be finished easily by the means of the specific software.



■ Order Information

- Model No.: SBP-001

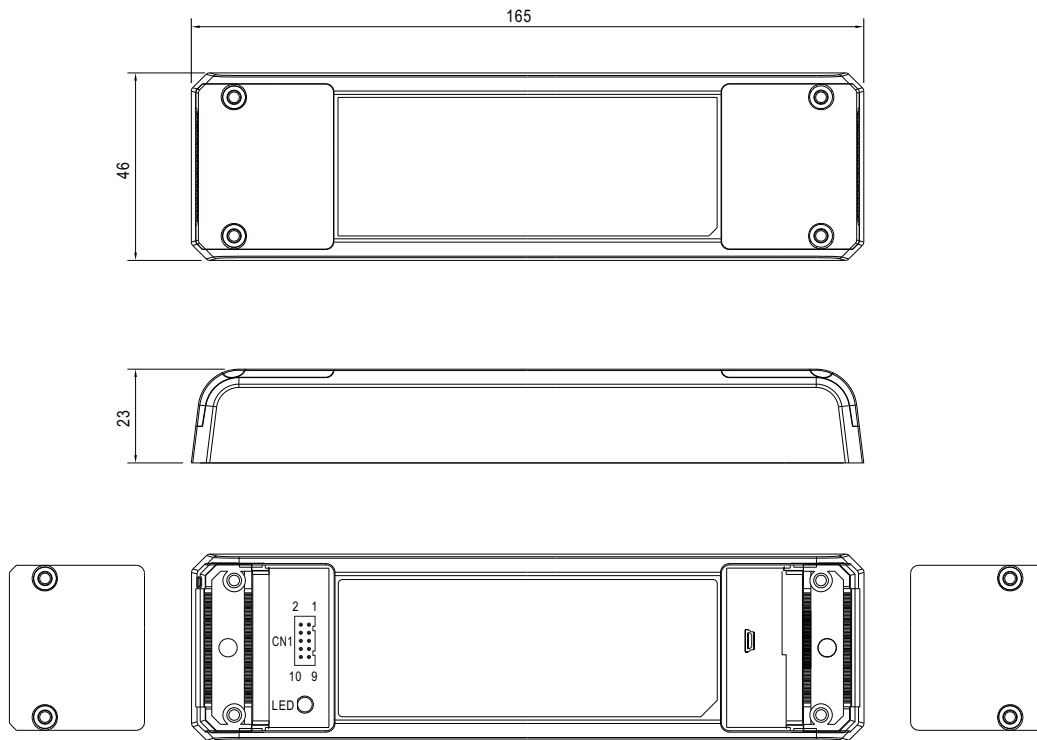
(*)Please contact MEAN WELL for more details.

SPECIFICATION

MODEL		SBP-001
OUTPUT	PROGRAMMING INTERFACE	PMBus, CANBus, UART
	LED INDICATOR	Green: 3.3V interface Orange: 5V interface
	PROGRAMMING VOLT.	5V and 3.3V, for programming purpose only. Total 0.5W(max.)
INPUT	COMM. INTERFACE	USB
ENVIRONMENT	WORKING TEMP.	0~ +40°C
	WORKING HUMIDITY	20 ~ 90% RH non-condensing
	STORAGE TEMP., HUMIDITY	-10 ~ +50°C, 10 ~ 95% RH non-condensing
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes
OTHERS	MTBF	1034.6K hrs min. Telcordia SR-332 (Bellcore) ; 312.9K hrs min. MIL-HDBK-217F (25°C)
	DIMENSION	165*46*23mm (L*W*H)
	PACKING	0.1Kg; 84pcs/9.4Kgs/1.14CUFT

Mechanical Specification

Case No.DAP-04 Unit:mm



Control Pin No. Assignment (CN1) : HRS DF11-10DP-2DS or equivalent

Pin No.	Assignment	Pin No.	Assignment	Mating Housing	Terminal
1	UART_RX	6	CANL	HRS DF11-14DS or equivalent	HRS DF11-**SC or equivalent
2	UART_TX	7	5V		
3	PMBUS_D	8,10	GND		
4	PMBUS_C	9	3.3V		
5	CANH				