

Products Specification

SPECIFICATION		PREPARE	CHECK	APPROVE
MODEL:	USED IN:			
ISSUE DATE :	9/14/2023 5:51:00 PM			
COMMON/UNITE	DOC. NO:		REV.: 1.0	PAGE: 1 OF 1

BG21- Fuel Gauge

Code	Spec	Data	Note
Input feature			
01	Input Voltage	V DC6~60V	Press the FN key, and then conduct a complete charge and discharge cycle for the battery. BG21 will save the learned battery information, and keep this battery parameter later.
02	Fit Battery type	7.2V~48V Li-ion 6.4V~48V LiFePo4 7.2V~48V Ni-Mh 7.2V~48V Ni-Cd 12V~48V Lead acid	
03	Max current	A 20A	
04	Rated current (24V battery)	m A Display on 20mA, Off 6mA	
05		A	

Display and connection

Stan akumulatora: Ładowanie, Rozładowanie, Gotowość



06	Voltage accuracy	%	+ -1%	
07	Current accuracy	%	+ - 2%	
08	Capacity accuracy	%	+ -2%	Adopt coulomb integral measurement

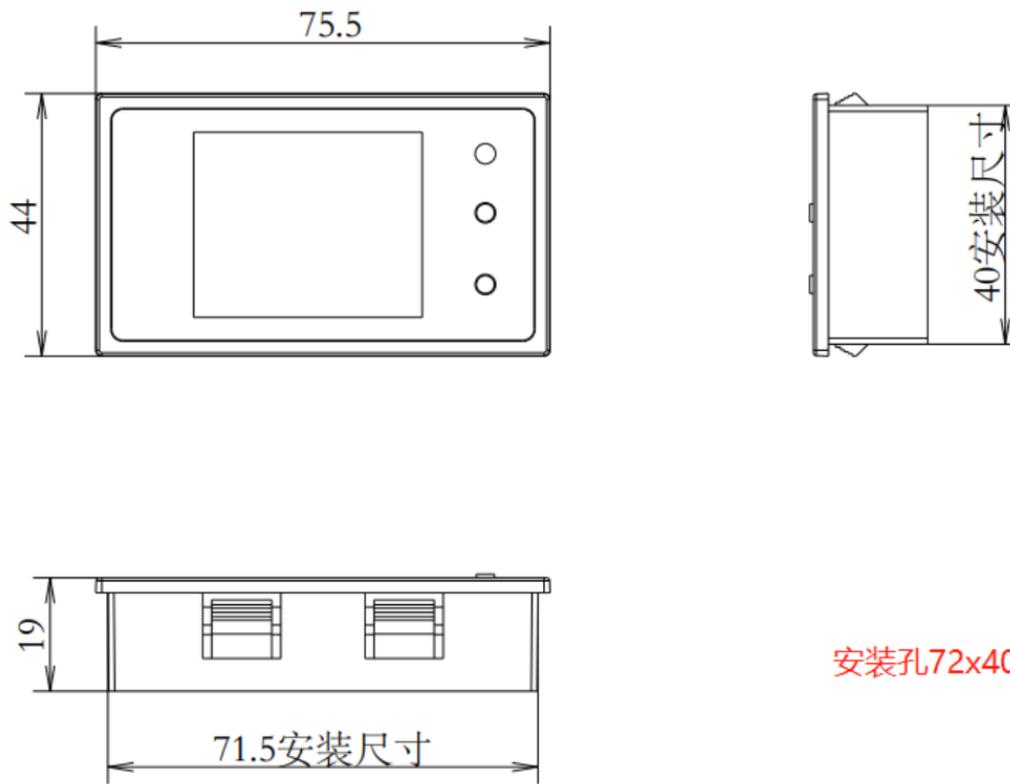
Environmental conditions and shape parameters

09	Operating ambient temperature	°C	-10 ~ +50	
10	Working environment humidity	%	< +90	
11	Storage ambient temperature	°C	-40 ~ +70	
12	Storage environment humidity	%	0 ~ +95	
13	Anti-vibration level	-	5MM/50HZ/600S	
23	Product weight	g	50	
24	dimension	m	75X44X19 (LXWXH)	

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产品尺寸图



安装孔72x40.5mm

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