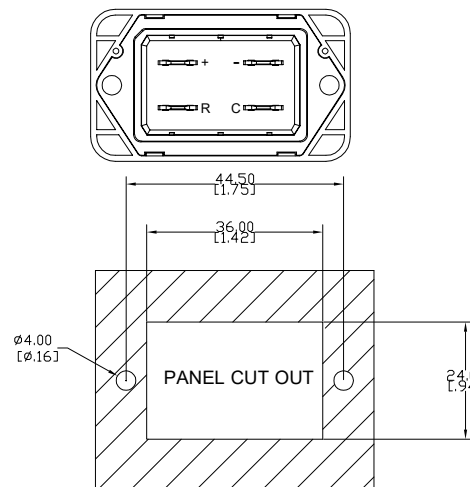
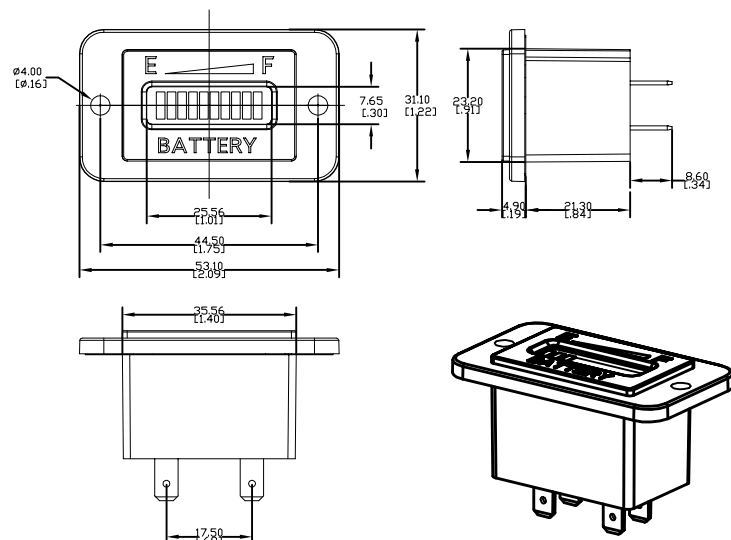


REVISIONS			
REV.	DESCRIPTION	DATE	INIT
0	INITIAL RELEASE		



电池类型 (可定制)		电量等级									
		1	2	3	4	5	6	7	8	9	10
铅酸	12V	10.38	10.59	10.80	11.01	11.22	11.43	11.64	11.85	12.30	>12.3
	24V	20.76	21.18	21.60	22.02	22.44	22.86	23.28	23.70	24.60	>24.6
	36V	31.14	31.77	32.40	33.03	33.66	34.29	34.92	35.55	36.90	> 36.9
	48V	41.52	42.36	43.20	44.04	44.88	45.72	46.56	47.40	49.20	> 49.2
	72V	62.28	63.54	64.80	66.06	67.32	68.58	69.84	71.10	73.80	> 73.8

1.Display

- Battery level display method: 10 LED, 3 kinds of display method: 1red+2yellow+7green(default)、all red、all green

2. Remaining Battery capacity measurement

- Once connected to the power, it will recognize the current remaining battery capacity.

- Customized remaining battery capacity delay function, when discharging, it will down one by one per LED bar, one bar asks 155s delay; when charging, it will rise one by one LED bar, on bar asks 200s delay.

- Different battery types can be customized.

3. Relay out function:

- When remaining capacity is $\geq 10\%$, output signal of 5V; when remaining capacity is $< 10\%$, output signal of 0V.

4. Firmware upgrade

- Connect the pin C and pin R to TX and RX of upgrade tooling(not concluded) to upgrade the program.

5. Programming via communication :

- Connect the pin C and pin R to TX and RX of Runleader's programmer(not concluded)to modify the function and parameter.

6. Parameter

- Housing material: PC545flame retardant,black

- Product dimension: 53.1*31.1*34.8mm

- Working voltage: DC 9-60V

- Working current: $\leq 100\text{mA}$

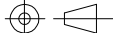
- Display window size: 25.5*7.6mm

- Working temperature: -20°C~75°C

- Waterproof rate: IP68

- Pin's spec: 4.8mm

- Net weight: around 27g.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: X±.1 .XX±.02 .XXX±.005 X°±1°	DRAWN 马金棋	DATE 2024-9-29	 Runleader® NINGBO JIANGBEI RUN LEADER ELECTRONICS CO., LT WWW.RUN-LEADER.COM			
	CHECKED	DATE				
	APPROVED	DATE				
	MATERIAL N/A	PROJECTED VIEWS ARE 3RD ANGLE		TITLE Battery Indicator		
COMPUTER GENRATED DRAWING-NO MANUAL CHANGES ALLOWED	FINISH N/A		SIZE A	PART.NO. RL-BI003-1 (整合版本)		
	DO NOT SCALE DRAWING	STATUS DS4 DESIGN	SCALE NTS	SHEET 1 OF 1	PROJECT NO. 351	REVISION 0