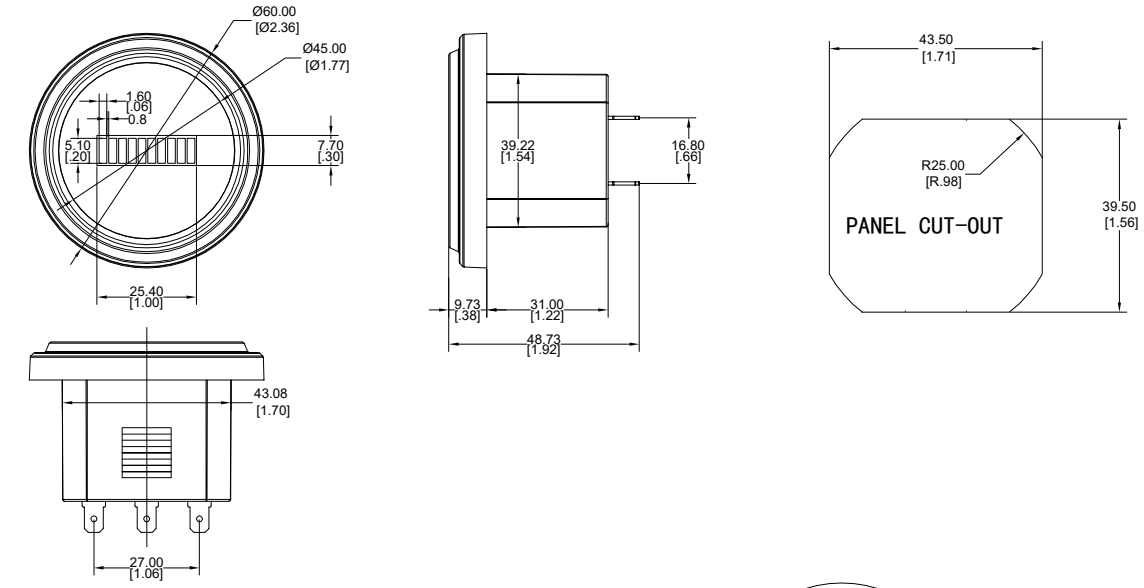
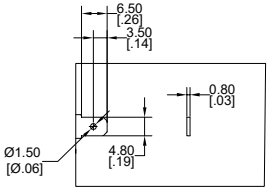
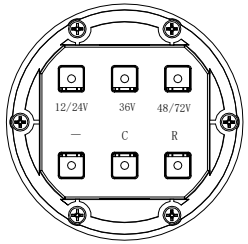
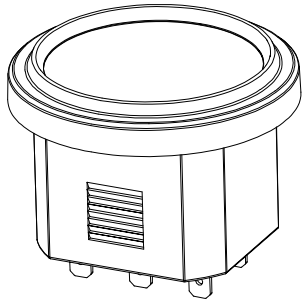
REVISIONS			
REV.	DESCRIPTION	DATE	INIT
0	INITIAL RELEASE		
1			





the size of PIN





Item	Parameters
Housematerial	ABS
Display window size	25.4*7.7mm
Product weight	45.7g
Working voltage	DC 9-85V
Working current	12/24V:≤9mA
	36V:≤12mA
	48/72V:≤20mA
Working temperature	-20℃ TO 65℃
Product size	φ60*49mm

12/24V	Power input positive terminal and connect positive pole of power supply，range DC9-28V
36V	Power input positive terminal and connect positive pole of power supply，range DC15-45V
48/72V	Power input positive terminal and connect positive pole of power supply，range DC20-85V
-	Power input negative terminal and connect negative pole of power supply
C	Key switch，connect the positive pole of battery

Battery type (can customize)		Battery level									
		1	2	3	4	5	6	7	8	9	10
lead-acid	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 mode：10 LED segment，1red，2yellow and 7green.

2.Battey level testing function：
- ●Automatically identify the current remaining power when connecting with power.
- ●Battery level delay function：battery level go down one bar by one bar every 155s and go up one bar by one bar every 200s.
- ●Five groups of battery voltage ranges can be selected：12V/24V/36V/48V/72V.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
.X± .1
.XX± .02
.XXX± .005
X°± 1°

COMPUTER GENRATED DRAWING-NO MANUAL CHANGES ALLOWED

DRAWN | DATE
CHECKED | DATE
APPROVEO | DATE
MATERIAL: N/A
FINISH: N/A
DO NOT SCALE DRAWING
PROJECTED VIEWS ARE 3RD ANGLE
STATUS: DS4_DESIGN

Runleader®
NINGBO JIANGBEI RUN LEADER ELECTRONICS CO., LT
WWW.RUN-LEADER.COM

TITLE: Battery Indicator
SIZE: B | PART.NO.: RL-BI002
SCALE: NTS | SHEET: 1 OF 1 | PROJECT NO.: 044 | REVISION: 0