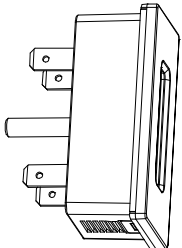
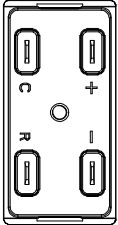
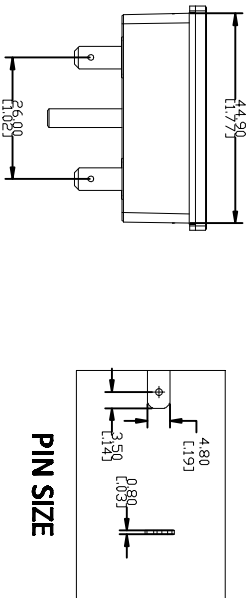
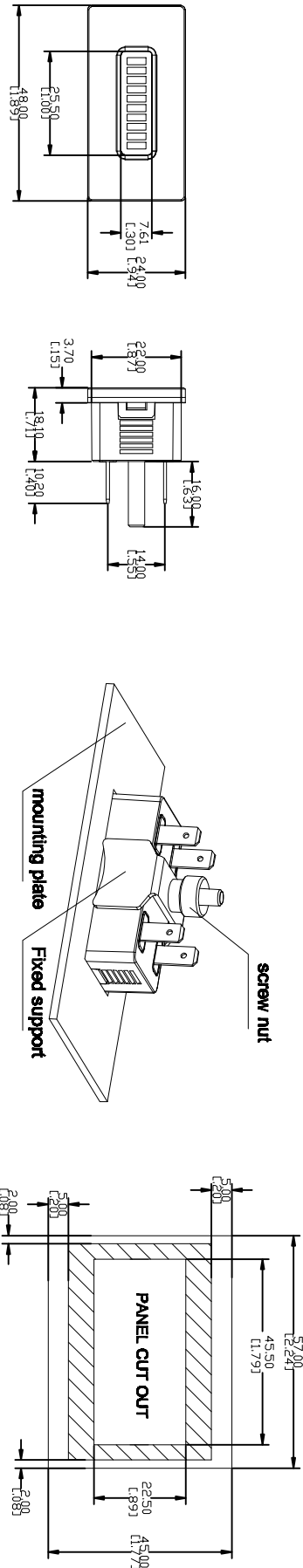


REVISIONS			
REV.	DESCRIPTION	DATE	INT
0			
1			



Battery type (can customize)	Battery level									
	1	2	3	4	5	6	7	8	9	10
12V	10.38	10.39	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

12-24V: Positive pole of battery input, connect to battery positive within DC 9-28V.	
36V: Positive pole of battery input, connect to battery positive within DC 25-45V.	
48V: Positive pole of battery input, connect to battery positive within DC 35-60V.	
-	Negative pole of battery input, connect to the battery negative.
C	Key switch: Connect to battery positive.
R	Battery capacity < 10%, relay out 0V; Battery capacity ≥ 10%, relay out 5V(can customize)

Item	Parameter
Working voltage	DC 9-60V
Housing material	ABS Black
Product size	48mm*24mm*34.1mm
Display window size	25.5mm*7.6mm
Working temperature	-20°C to +65°C
Waterproof rate	IP67
Product weight	49g



NINGBO JIANGBEI RUN LEADER ELECTRONICS CO., LTD  
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1. Display	● Battery level display mode: 10 LED segment, 1red, 2yellow and 7green.
2. Battery level testing function:	● When the key switch is connected, it will display the remaining the battery capacity automatically.
● Delay function(can customize):	Decline one LED by one LED per 155s when discharging.
Rise one LED by LED per 200s when charging.	
● Can customize different battery types.	
3. Output function(can customize):	● Battery capacity ≥ 10%, relay will be NC; Battery capacity < 10%, relay will be NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: .1 .02 .005 .001	
COMPUTER GENERATED DRAWING-NO MANUAL CHANGES ALLOWED	
DRAWN	DATE
CHECKED	DATE
APPROVED	DATE
MATERIAL	PROJECTED VIEWS ARE 3RD ANGLE
FINISH	SIZE
N/A	A
DO NOT SCALE DRAWING	SCALE
STATUS	NTS
DS4 DESIGN	1 OF 1
	PROJECT NO.
	183
	REVISION
	0