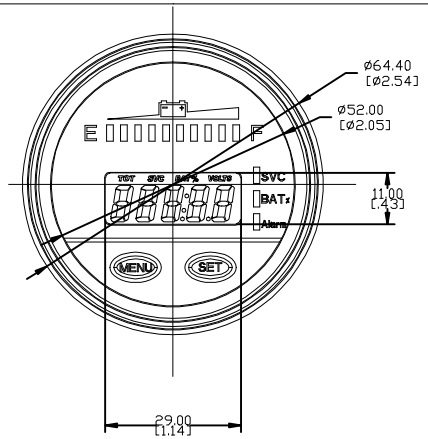
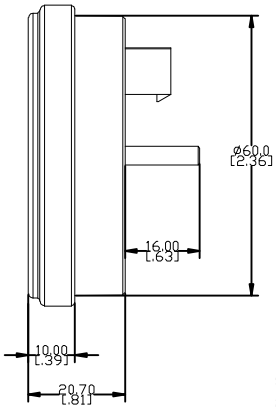
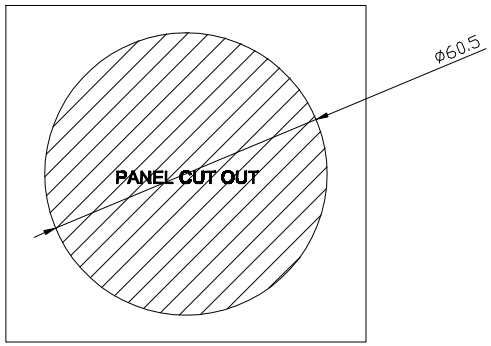
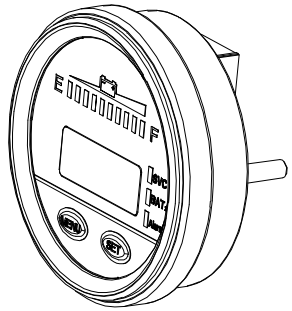
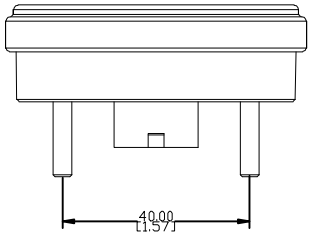
REVISIONS			
REV.	DESCRIPTION	DATE	INIT
0	INITIAL RELEASE	01/02/20	
1			

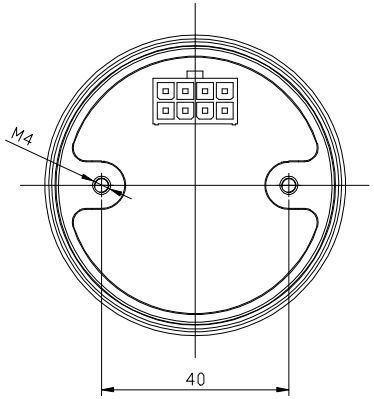


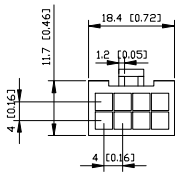


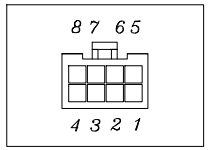












1	Input negative power supply and connect to the negative pole of battery
2	High level timing control terminal
3	Key switch
4	Input positive power supply and connect to the positive pole of battery
5	Output 5V voltage signal
6	Communication port, TTL level, standby
7	Communication port, TTL level, standby
8	Low level timing control terminal

1.Display:
- ●10 red LED lights.
- ●LCD display, viewing angle is 6'Clock.
- ●Temperature range of LCD screen: -30℃-80℃.
- ●Backlight color: white.

2.Battery level function:
- ●It provides 9 types discharge curves to choose from.
- ●When key switch is connected, the gauge automatically recognizes the battery range from 12V/24V/36V/48V.
- ●Battery level delay function: battery level go down one bar by one bar every 150s and go up one bar by one every 200s.
- ●Remind method: LED reminding.

3.Voltage function:
- ●Low voltage reminder, can be set into 8.5-59V or closed;
- ●High voltage reminder, can be set into 12-60V or closed;
- ●Measure the current voltage in real time; display like xx.xxV;
- ●Voltage remind method: LED reminding.

4.Timing function:
- ●Timing method: connect the positive or negative power supply terminal.
- ●Timing range: 0-99999H; when the total hours range is 0-9999.9H, the timing accuracy is 0.1H; when the total hours range is 10000-99999H, the timing accuracy is 1H.
- ●Initial time setting: The initial time value can be set within 1h of engine operation.
- ●SVC time: setting range is 5-2000H;
- ●SVC remind method: LED reminding.

5.Backlight function: backlight operation mode can be set into ON/AUT/OFF.

6.Output function: when the battery level is ≥10%, it will output 5V signal; when the battery level is <10%, it will output 0V signal;

7.Data save: The unit has built-in EEPROM, so the data will be saved after unit is powered off and the storage time is up to 20 years.

Item	Parameters
Housing material	DC 8-65V
Operating voltage	Black ABS(Thermostability and antiflaming) + PC
Product dimension	Ø64.4*36.7mm
Display window size	29mm*11mm
Operating temperature	-20℃-75℃
Waterproof rate	IP67
Weight	about 80g

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
APPROVED | 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., LTD
WWW.RUN-LEADER.COM

TITLE: Battery Indicator
SIZE: A | PART.NO.: RL-BI025A
SCALE: NTS | SHEET: 1 OF 1 | PROJECT NO.: 208 | REVISION: 0