

LCD Hour Meter -- R8865 & R8865C

Specifications



R8865 & R8865C

Operating range	99,999.9
Start time	2 seconds
Display	Time Symbol flashes once a second and counts time.
Accuracy	±0.02%
Appearance	No deformation, bubble, flaw or unevenness. Clear lens, well joint.
Operating voltage range	9-60V; 10-80V DC; AC/DC 110V(±20%); AC/DC 220V(±20%)
Operating temperature range	-40°C to +85°C
Material	Case: ABS; Lens: glass
Terminals	3/16"(4.8mm) fastons; Max. 4 pins (optional)
Insulation	Resistance between electriferous parts and outside case is over 100MΩ
LCD Hour meter pass the following test:	
Humidity and high temperature	48 hours test at 55°C Humidity varies from 60% to 95% RH
Alter temperature	Put hour meter in -40°C frig for 2 hours and place it in normal temperature for 2-3 minutes, and then put it in 65°C chamber for 2 hours, and place it in normal temperature for 2-3 minutes again. Repeat the above steps for 5 times and put the hour meter in normal temperature, pressure and humidity for 4 hours, and its operating precision is within 0.1%.
Vibration	According to JB/T7307-94, Item 3.6.3 regulations, test hour meter under vibration at set and swept frequency. After test place meter in normal conditions for 4 hours and its operating precision is within 0.1%.
Shock	According to JB/T7307-94, form-7 regulations, test hour meter in mechanical shock chamber. After test its operating precision is within 0.1%.
Seal	Put hour meter in -30°C frig for 2 hours and place it in normal temperature for 2-3 minutes and place the hour meter in 85°C water at the depth of 15cm, and find no air bubble.
Salt fog	16 hours salt fog test, instrument works well.
EMC test	Test have been carried out on a sample R8865 in accordance with ISO13766-2006; Electromagnetic emission radiated from construction machinery without exceed reference limits; Immunity of construction machinery to electromagnetic radiation and BCI without sensitive phenomena. During the conducted transients, sensitive phenomena is found and can recover normally.

Specifications subject to change without notification.

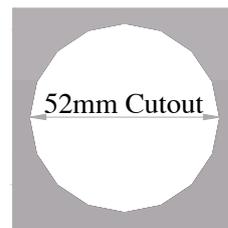
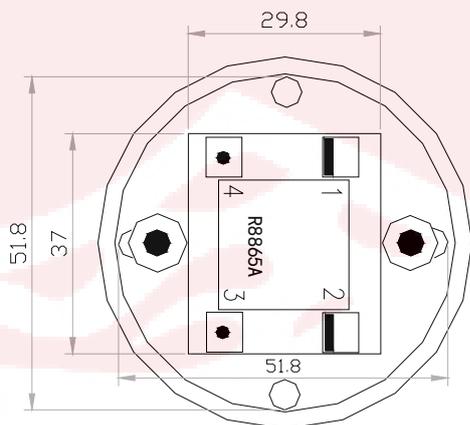
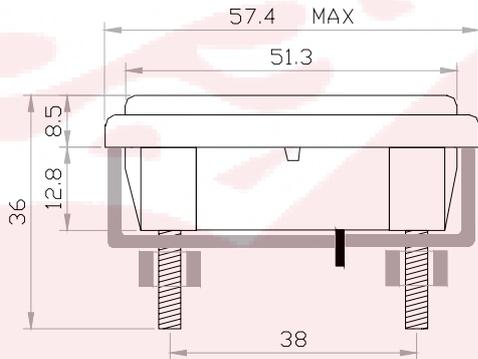
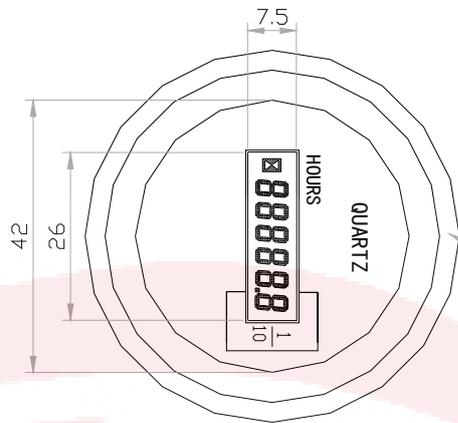
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Dimensions

(C) 5988R

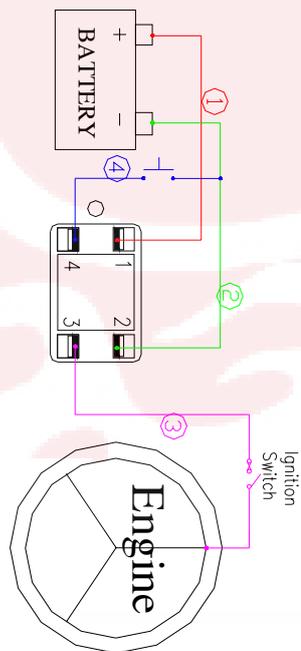
R8865_Bezel_AL_Andz_Blk
R8865C_Bezel_SS304_PLSh



Technical Specifications

1. Indicating range: 99999.9h.
2. Accuracy: $\pm 0.02\%$.
3. EEPROM: retaining data for 25+ years with power off.
4. Self test: when connected to power + & - (Wiring ① & ②). Each digit on LCD shows one second and get ready to count hours.
5. Timing symbol: when counting time (Wiring ③), the sand-glass(time symbol) twinkles at 1 Hz.
6. Reset: pin 4 connected to ground for at least 2 seconds. (Wiring ④)
7. Operating voltage: DC9~80V.
8. Operating amparage: <10mA.
9. Operating temperater:-40° C~+85° C.

Pin	Function
1	Battery+
2	Battery-
3	Control pin
4	Reset pin



Unspecified tolerance complies to GB/T1804-M

Hour meter R8865 (C)



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图样标记	数量	重量	比例
共	张	第	张
			1:1

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Packaging



R8865



R8865C



Back view



Economy package:
15 pcs in a carton.
Each packed in a plastic bag.
28*15*6cm
With mounting brackets and
hardware kits.

Promotional package:
In individual white paper box,
with mounting hardware kits
150 pcs per carton
Dimensions: 43*37*38CM
Gross weight 12 KGS/CTN

