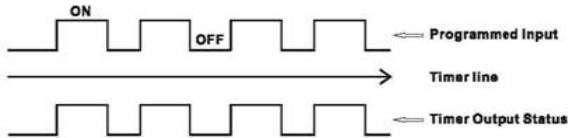Batteries of Lithium 1V2/40Mah or recharge bie V60D available for option which is for re taining the programing during Timer' so perating power disconnected.

GENERAL INFORMATION

This Digital Timer is accurate to the minute, designed with either **6 or 8 ON/OFF(event) per day** Graphic description, as below:

Also, it provides 15-combination of Daily-Programs which can lead great convenience to users upon choosing the required days in a week for operation the timer.

1. MO	TU	WE	TH	FR	SA	SU
2. MO	TU	WE	TH	FR	SA	
3. MO	TU	WE	TH	FR		
4.					SA	SU
5. MO		WE		FR		
6.	TU		TH		SA	
7. MO	TU	WE				
8.			TH	FR	SA	
9. MO						
10.	TU					
11.		WE				
12.			TH			
13.				FR		
14.					SA	
15.						SU

BASIC FEATURES:

Panel mounted

Advanced pre-setting one week before

Digital electronic timer switch with daily & weekly programs

Repeat programs with 17 on/off setting and manual override

Lithium battery power reserve when electric supply cut off

TECHNICAL DATA:

Voltage rating: +12VDC

Error Correction: 1 sec/day(25℃)

ON/OFF operation : 17 ON/OFF

Power consuption: ≤2W

Service life: Mechanical 10^7, Electrical 10^7

Display: LCD

Minimum interval: 1 minute

Weight: approx 66g

Power reserve: 60 day

Ambient temperature: -10~+40℃

Ambient humidity: 35~85%RH

Battery life: 3 years (Lithium battery)

USAutomatic
Digital Timer
PN 550015

PROGRAMMING THE TIMER

A. Functional description to buttons on panel

1. **TIMER**: programs review & setting programs
2. **MANUAL**: To select "ON, AUTO or OFF"
3. **CLOCK**: To adjust current DAY and TIME
4. **DAY**: To adjust day or week
5. **HOUR**: To adjust hour
6. **MIN**: To adjust minute
7. **Ⓡ**: Reset Timer's setting
8. **LED**: To indicate ON/OFF status

Press Ⓡ button to reset Timer before programming

B. Adjusting CLOCK

Press and hold **CLOCK** and the press **DAY** key, **HOUR** key, **MIN** key respectively to adjust clock of Timer to accurate **DATE, HOUR, MINUTE**. 24-Hour-Format LCD screen shall indicate 0:00~23:59

C. Start to programming the TIMER

1. Press **TIMER** key. LCD screen shall show 1^{ON} --:--

2. Press **DAY** key to select any of 15-combination of Daily-Programs to your application demand. Continuing to press **DAY** key, LCD shall alternating indicate among 15-combinations.

3. Press **HOUR, MIN** respectively to set desired Hour and Minute for 1^{ON}

4. After finished setting of 1^{ON}, press **TIMER** key again, 1^{OFF} --:-- shall appear on LCD screen.

5. Press **DAY** key to select any of 15-combination of Daily-Programs to your application demand continuing to press **DAY** key, LCD shall alternating indicate among 15-combinations.

> **Day-combination chosen in each of ON/OFF program-period must be consistent.**

6. Repeat Programming procedure "3" to set desired Hour & Minute for 1^{OFF}

7. When finished setting 1^{ON} & 1^{OFF}, press **TIMER**, 2^{ON} --:-- shall appear on LCD screen.

8. **Repeat programming procedure above** to complete rest of ON/OFF program-period(event).

1^{ON} --:-- ➡ 1^{OFF} --:-- ➡ 2^{ON} --:-- ●●●●● 17^{OFF} --:--
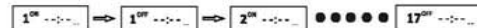
9. When finished program-setting (event), press **CLOCK**, Timer shall start to execute programs.

CE RoSH

Input

How to Connect

1 +12VDC

2 Ground

4 Output Connects to Normally Open