## 3.5 PROGRAM SETTING

| SETTING INTERFACE | | |
|---|---|---|
| SPEED ▭ R/min | | |

### SPEED SETTING

① Under standby model, press [SPEED +] [SPEED −] together to enter the setting page.

② Press [RUN STOP] at **0001** to enter the speed setting page.

③ Press [SPEED +] or [SPEED −] to adjust the speed.

④ Press [RUN STOP] to confirm.

### TIMING SETTING

① Under standby model, press [SPEED +] [SPEED −] together to enter the setting page.

② Press [RUN STOP] at **0002** to enter the timing setting page.

③ Press [SPEED +] or [SPEED −] to adjust the timing.

※ ❶ *For example:* 003.5 *means the pump will turn off after* 3.5 *hours.*

❷ *Timing setting repeats every time after* power-off*, unless adjust to* **999.9** *to cancel.*

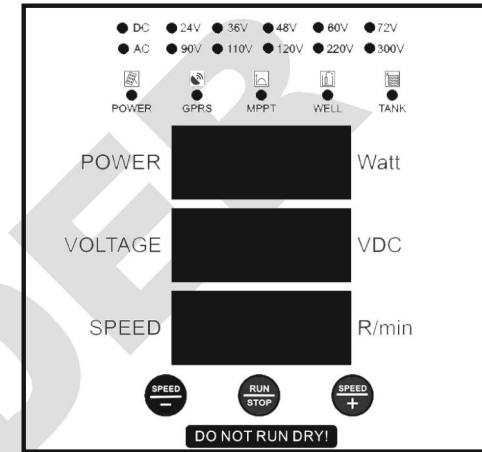❸ *Countdown will pause when press STOP bottom.*

④ Press [RUN STOP] to confirm.

## 3.4 LIGHT INDICATION

| LIGHT | BEHAVIORS | CAUSE |
|---|---|---|
| POWER (icon) | ● Light off | ① No power input:<br>a. Power line has a break (open circuit)<br>b. PV+ and PV- terminals wrong connected<br>② Controller power system damaged<br>③ Fuse has blown. |
| VOLTAGE ▭ VDC<br><br>※ Restarts automatically after protection. | ● **E001** | ● Under-voltage protection |
| | ● **E002** | ● Over-voltage protection |
| | ● **E003** | ● Over-temperature protection (70℃) |
| | ● **E999** | ● Default phase (open circuit)<br>● UVW wires short circuit |

## 3.3 LABEL DESCRIPTION



| ITEM | DESCRIPTION | FUNCTION |
|---|---|---|
| ● DC ○ 24V ○ 36V ○ 48V ○ 60V ○ 72V<br>○ AC ○ 90V ● 110V ○ 120V ○ 220V ○ 300V | VOLTAGE | ● Controller Model=Rated Voltage |
| POWER GPRS MPPT WELL TANK (icons) | INDICATOR LIGHT | ● **Power:** Light on=Power connected<br>● **GPRS :** Flickering every 3s=Not connected<br>   Flickering every 1s=Connected<br>● **MPPT:** Flickering=MPPT Mode On<br>● **Well:** Light on, water level under sensor level<br>● **Tank:** Light on, water level reach TH level |
| [SPEED −] [SPEED +] | SPEED CONTROL | ● **Program Setting**<br>● **Push to Adjust Speed or Timing** |
| [RUN STOP] | RUN / STOP | ● **Push to RUN or STOP**<br>● **Push to Confirm** |
| POWER ▭ Watt | POWER | ● **Display Input Power** |
| VOLTAGE ▭ VDC | VOLTAGE | ● **Display Input Voltage**<br>● **Display Error Code** |
| SPEED ▭ R/min | SPEED | ● **Display Motor Speed**<br>● **Display CPU Temperature ┌oxx** |