

Indoor Grid PV Inverters

(off grid/in grid)

1500kW - 2000 kW - 2800 kW - 4000 kW



INDOOR - Grid PV Inverter

| | |
|--------------------|-------------------------|
| SOL - INV 1001 - 0 | PPC 1500 (1.5KW) - Ip43 |
| SOL - INV 2000 - 0 | PPC 2000 (2.0KW) - Ip43 |
| SOL - INV 2001 - 0 | PPC 2800 (2.8KW) - Ip43 |
| SOL - INV 4000 - 1 | PPC 4000 (4.0KW) - Ip43 |

Outdoor Grid PV Inverters

(off grid/in grid)

4000kW - 6000 kW - 10000 kW



OUTDOOR - Grid PV Inverter

| | |
|--------------------|---------------------------|
| SOL - INV 4001 - 0 | PPC 4000 A (4.0KW) - Ip65 |
| SOL - INV 6000 - 1 | PPC 6000 (4.6KW) - Ip65 |
| SOL - INV 1100 - 0 | PPC 10000 (10KW) - Ip65 |

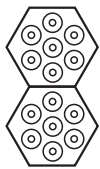


LED-LT-HP-5W

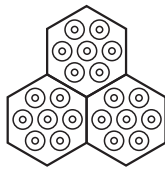


| Model | LED-LT-HP-3W | LED-LT-HP-5W |
|--------------------------|--|--|
| Normal Power | 3 W | 5 W |
| Normal Voltage | 12 V | 12 V |
| Luminance | >150lm | >250lm |
| Lifespan | 30.000 Hrs | 30.000 Hrs |
| View Angle | 60 deg | 60 deg |
| Light color | White | White |
| Efficiency | >50 lm/w | >50 lm/w |
| Dimension | Hexagon 55mm | Hexagon 55mm |
| Weight | 26 g | 26 g |
| Temperature Compensation | Integrated temperature sensor, 45°C-50°C PWM control | Integrated temperature sensor, 45°C-50°C PWM control |

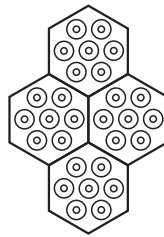
Output power arrangement



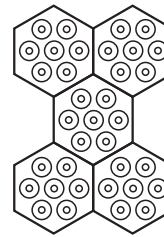
10 W
(>500lm)



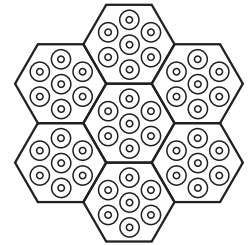
15 W
(>750lm)



20 W
(>1000lm)



25 W
(>1250lm)



35 W
(>1750lm)

15W application of LED module

| Model | LED-LT-HP-150 |
|----------------------------|-----------------|
| Solar Module (reccomended) | 30w - 40w/17.3v |
| Battery (reccomended) | 34ah/12v |
| Normal Power | 15w |
| Normal voltage | 3DC 12v-14v |
| Lifespan | 30.000 h |
| LED module | 3 pcs |



LED Lights

| LED Lights | |
|----------------|--|
| TYPE | DESCRIPTIONS |
| MBL-STI01 | Molding Cost for following customized items: |
| FL-02 | S8.5, 2 leds, cool white, 0.7W, DC 12V |
| FL-04 | S8.5, 4 leds, cool white, 1.5W, DC 12V |
| FL-06 | S8.5, 6 leds, cool white, 1.5W, DC 12V |
| 9W Beam light | 2 pin, cool white, 9 leds, 9W, DC 12V, Luxeon |
| 15W Beam light | 2 pin, cool white, 15 leds, 15W, DC 12V, Luxeon |
| 24W Beam light | 2 pin, cool white, 24 leds, 24W, DC 12V, Luxeon |
| 30W Beam light | 2 pin, cool white, 30 leds, 30W, AC85-260V, Luxeon |
| 36W Beam light | 2 pin, cool white, 36 leds, 36W, AC85-260V, Luxeon |





Solar CHARGE CONTROLLER

This solar charge controller/timer has been designed to control the solar street light system, it uses high reliability micro processor to program a suitable function. The controller allow manually to selected a period of time that the light will be switch on from 2 hours to 14 hours in standard mode, it will monitor the voltage level of battery to prevent over discharge and over. Our series of products include charge controller, timer and fuse case etc.

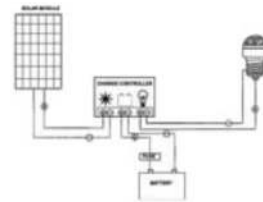
Stand-alone charge controller



C10B/T



C1B/0



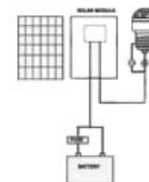
Charge controller built-in solar module



C1A



C5A



ACCESSORY

Fuse:



fuse 01



fuse 02

CDS Pictures:



CDS-01

| Model | C1A/B | C5A | C10B/T |
|-------------------------------|-------------|--------------|--------------|
| Max charge current | 1 A | 5 A | 10 A |
| Max load current | 1 A | 5 A | 10 A |
| Max self consumption | 2.5mA | 7mA | 7mA |
| Over charge protection | 14.1 V | 14.1 V | 14.1 V |
| Over-discharge protection | 11.2 V | 11.2 V | 11.2 V |
| Over-discharge resume voltage | 12.4 V | 12.4 V | 12.4 V |
| Operation temperature | -15~+45°C | -15~+45°C | -15~+45°C |
| System voltage | 12 V | 12 V | 12 V |
| Weight | 62 g | 290 g | 340 g |
| Dimension | 80*20*22 mm | 103*76*55 mm | 150*76*55 mm |
| Integrated timer | No | No | Yes |