

Solar landscape light BST-CPD-001 Specifications

Description

Solar landscape light uses solarpanel with photovoltaic effect principle to receive solar radiation during the day, then converted into electrical energy, after that store in batteries by charge-discharge controller, while at night when the illumination gradually reduced to about 10LUX, the open circuit voltage of solar panels reaches the set value, the battery discharge current to the lamp; when the battery is discharged to the set value, battery stops discharge, the solar light turned off. Or the next day when the illumination is higher than about 10LUX, charge and discharge controller action, the battery discharges suspended, solar panel starts battery charging



Design Features

- With solar panel, battery, controller, LED all in one unit, Beautiful and trendy appearance
- 2000 deep cycle brand new LifePO4 lithium battery with service life more than 5 years
- A+ solar panel's long lifespan, better performance, high efficiency
- 20pcs SMD super bright white LEDs. Good consistency light color, and high color render index, and low light decay.
- High quality PC Lamp shade, high light transmission rate, light color even soft without light spot.
- Solar powered, electricity and wiring free.
- IP Rating: IP65
- 3 years Warranty

Specifications

Model	BST-CPD-001	Autonomy	15h after full charge
Solar panel power	5V 4.5W	Material	Aluminium housing + PC diffuser
Solar panel type	Monocrystalline	Unit size	Φ230XH300/600/800mm
Solar module efficiency	20%	Units per package	4pcs
Light source	20pcs SMD2835 white LEDs	Package size	H300:500x500x370mm
Color temperature	3000~6500K		H600:500x500x670mm
Color Index(CRI)	Ra>80		H800:500x500x870mm
Battery	3.2V 6400mAh LiFePO4	Net Weight	H300:3.9Kg; H600:7.4Kg; H800: 9.0Kg
Life span of battery	2,000 cycles	G.W.	H300:7.8Kg; H600:10.9Kg; H800: 13.5Kg
Charge time	5-7H	Operating temperature	-20℃~+50℃
Working mode	Automatically on at night, off at day	Protection class	IP65
Switch function	ON/OFF	Color	black



Solar landscape Light BST-CPD-002 Specifications

Description

Solar landscape light uses solarpanel with photovoltaic effect principle to receive solar radiation during the day, then converted into electrical energy, after that store in batteries by charge-discharge controller, while at night when the illumination gradually reduced to about 10LUX, the open circuit voltage of solar panels reaches the set value, the battery discharge current to the lamp; when the battery is discharged to the set value, battery stops discharge, the solar light turned off. Or the next day when the illumination is higher than about 10LUX, charge and discharge controller action, the battery discharges suspended, solar panel starts battery charging



Design Features

- With solar panel, battery, controller, LED all in one unit, Beautiful and trendy appearance
- 2000 deep cycle brand new LifePO4 lithium battery with service life more than 5 years
- A+ solar panel's long lifespan, better performance, high efficiency
- 30pcs SMD super bright white LEDs. Good consistency light color, and high color render index, and low light decay.
- High quality PC Lamp shade, high light transmission rate, light color even soft without light spot.
- Solar powered, electricity and wiring free.
- IP Rating: IP65
- 3 years Warranty

Specifications

Model	BST-CPD-002	Autonomy	15h after full charge
Solar panel power	5V 5W	Material	Aluminium housing + PC diffuser
Solar panel type	Monocrystalline	Unit size	200x200xH400/600/800mm
Solar module efficiency	20%	Units per package	4pcs
Light source	30pcs SMD2835 white LEDs	Package size	H400:440x440x470mm
Color temperature	3000~6500K		H600:440x440x670mm
Color Index(CRI)	Ra>80		H800:440x440x870mm
Battery	3.2V 6400mAh LiFePO4	Net Weight	H400:6.6Kg; H600:8Kg; H800: 9.7Kg
Life span of battery	2,000 cycles	G.W.	H400:9.3Kg; H600:11.2Kg; H800: 13.9Kg
Charge time	4-6H	Operating temperature	-20℃~+50℃
Working mode	Automatically on at night, off at day	Protection class	IP65
Switch function	ON/OFF	Color	black

