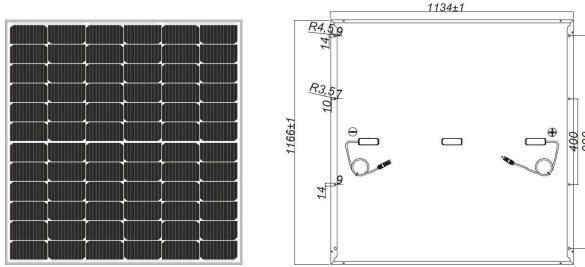


SOLAR PANEL
MONO-CRYSTALLINE

300W

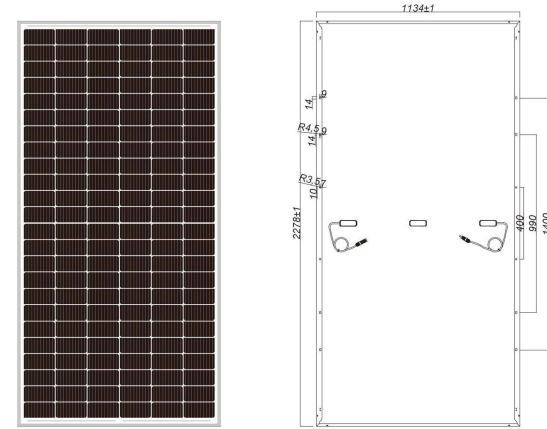
12-year quality assurance;
25-year linear output power guarantee.



SOLAR PANEL
MONO-CRYSTALLINE

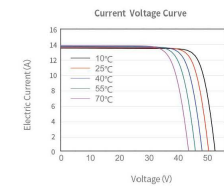
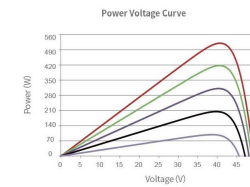
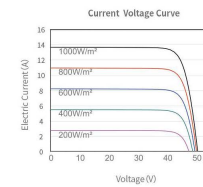
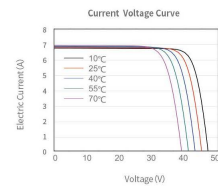
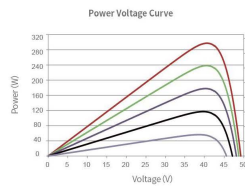
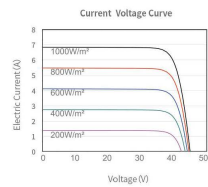
550W

12-year quality assurance;
25-year linear output power guarantee.



Electrical Characteristics	
Maximum Power at STC(Pmax)	300W
Optimum Operating Voltage(Vmp)	41.60V
Optimum Operating Current(Imp)	7.21A
Open-Circuit Voltage(Voc)	48.05V
Short-Circuit Current (Isc)	7.91A
Component Efficiency (%)	22.6%
Temperature Coefficient (Pmax)	-0.34%/C
Temperature Coefficient (Voc)	-0.27%/C
Temperature Coefficient (Tsc)	+0.045%/C
Maximum Fuse Rated Current	25A
Operating Temperature	-40°C~85°C
Max System Voltage	1500V DC
Power Tolerance	±3%

Electrical Characteristics	
Maximum Power at STC(Pmax)	550W
Optimum Operating Voltage(Vmp)	42.10V
Optimum Operating Current(Imp)	13.07A
Open-Circuit Voltage(Voc)	50.10V
Short-Circuit Current (Isc)	13.95A
Component Efficiency (%)	21.5%
Temperature Coefficient (Pmax)	-0.34%/C
Temperature Coefficient (Voc)	-0.279%/C
Temperature Coefficient (Tsc)	+0.045%/C
Maximum Fuse Rated Current	25A
Operating Temperature	-40°C~85°C
Max System Voltage	1500V DC
Power Tolerance	±3%



*Specifications are subject to change without notice at any time.

*Specifications are subject to change without notice at any time.



5/6/7.2kWh

5 Years Warranty

(Power Generation-Storage-Inverter BOX)

INVERTER BOX

BCT-B3.5-V24-200/250/300(LFP)

Solar Panel	
Power	300W
Open-Circuit Voltage (Voc) [V]	48.05V
Optimum Operating Voltage (Vmp) [V]	41.60V
Short-Circuit Current (Isc) [A]	7.91A
Optimum Operating Current (Imp) [A]	7.21A
Component Efficiency [%]	22.6%
LiFePO ₄ Battery	
Nominal Voltage	24V
Nominal Capacity	200Ah/250Ah/300Ah
Electricity (kWh)	5.12kWh/6.4kWh/7.68kWh
Inverter	
Rated Power	3.5kW
Max. input Voltage	230Vac
Rated Frequency	50Hz / 60Hz (auto-sensing)
AC Voltage Regulation (Batt. Mode)	230Vac±5%
Waveform	Pure Sine Wave
Battery Voltage	24Vdc

*Specifications are subject to change without notice at any time.



10/12/15kWh

5 Years Warranty

(Power Generation-Storage-Inverter BOX)

INVERTER BOX

BCT-B5.5-V48-200/250/300(LFP)

Solar Panel	
Power	550W
Open-Circuit Voltage (Voc) [V]	50.10V
Optimum Operating Voltage (Vmp) [V]	42.10V
Short-Circuit Current (Isc) [A]	13.95A
Optimum Operating Current (Imp) [A]	13.07A
Component Efficiency [%]	21.5%
LiFePO ₄ Battery	
Nominal Voltage	48V
Nominal Capacity	200Ah/250Ah/300Ah
Electricity (kWh)	10.24kWh/12.8kWh/15.36kWh
Inverter	
Rated Power	5.5kW
Max. input Voltage	230Vac
Rated Frequency	50Hz / 60Hz (auto-sensing)
AC Voltage Regulation (Batt. Mode)	230Vac±5%
Waveform	Pure Sine Wave
Battery Voltage	48Vdc

*Specifications are subject to change without notice at any time.



LiFePO₄ Battery Pack

SMART-BCT-V-24-200/250/300

5.12/6.4/7.68kWh

If need lithium battery with hardware BMS, pls directly contact us.

5 Years Warranty



LiFePO₄ Battery Pack

SMART-BCT-V-48-200/250/300

10.24/12.8/15.36kWh

If need lithium battery with hardware BMS, pls directly contact us.

5 Years Warranty

Basic Specifications	
Nominal Capacity	200Ah/250Ah/300Ah
Nominal Voltage	24V(25.6V)
Input	
Full Charge Voltage	28.8V-30V
Maximum Charging Voltage	50V
Input Voltage Range	30V-50V
Continuously Use Input Current	100A
Output	
Continuously Use Output Current	100A
Discharge Cut-off Voltage	20V-24V
Instant Start Current	400A
Instant Start Current Time	10S
Battery	
Cell Type	LiFePO ₄ Battery/LFP
Depth of Discharge	>80%
C-rate Discharge	<0.8C
Cycle Life	> 6000 times (<0.5C)
Other	
Product Size	507(±5) × 212(±5) × 614(±5)mm
Package Size	668(±2) × 328(±2) × 706(±2)mm
Certification Standards	UN38.3/CE/MSDS/DGM

*Specifications are subject to change without notice at any time.

Basic Specifications	
Nominal Capacity	200Ah/250Ah/300Ah
Nominal Voltage	48V(51.2V)
Input	
Full Charge Voltage	56V-60V
Maximum Charging Voltage	90V
Input Voltage Range	60V-100V
Continuously Use Input Current	100A
Output	
Continuously Use Output Current	100A
Discharge Cut-off Voltage	38V-48V
Instant Start Current	300A
Instant Start Current Time	10S
Battery	
Cell Type	LiFePO ₄ Battery/LFP
Depth of Discharge	>80%
C-rate Discharge	<0.8C
Cycle Life	> 6000 times (<0.5C)
Other	
Product Size	507(±5) × 212(±5) × 1188(±5)mm
Package Size	668(±2) × 645(±2) × 678(±2)mm
Certification Standards	UN38.3/CE/MSDS/DGM

*Specifications are subject to change without notice at any time.



LiFePO4 Battery Pack

BCT-UU 24-200/250/300

5.12/6.4/7.68kWh

5 Years Warranty



LiFePO4 Battery Pack

BCT-UU 48-200/250/300

10.24/12.8/15.36kWh

5 Years Warranty

Basic Specifications	
Nominal Capacity	200Ah/250Ah/300Ah
Nominal Voltage	24V(25.6V)
Input	
Full Charge Voltage	28.8V-30V
Maximum Charging Voltage	50V
Input Voltage Range	30V-50V
Continuously Use Input Current	100A
Output	
Continuously Use Output Current	100A
Discharge Cut-off Voltage	20V-24V
Instant Start Current	400A
Instant Start Current Time	10S
Battery	
Cell Type	LiFePO4 Battery/LFP
Depth of Discharge	>80%
C-rate Discharge	<0.8C
Cycle Life	> 6000 times (<0.5C)
Other	
Product Size	616(±5) × 356(±5) × 292(±5)mm
Package Size	680(±2) × 430(±2) × 372(±2)mm
Certification Standards	UN38.3/CE/MSDS/DGM

*Specifications are subject to change without notice at any time.

Basic Specifications	
Nominal Capacity	200Ah/250Ah/300Ah
Nominal Voltage	48V(51.2V)
Input	
Full Charge Voltage	56V-60V
Maximum Charging Voltage	90V
Input Voltage Range	60V-100V
Continuously Use Input Current	100A
Output	
Continuously Use Output Current	100A
Discharge Cut-off Voltage	38V-48V
Instant Start Current	300A
Instant Start Current Time	10S
Battery	
Cell Type	LiFePO4 Battery/LFP
Depth of Discharge	>80%
C-rate Discharge	<0.8C
Cycle Life	> 6000 times (<0.5C)
Other	
Product Size	798(±5) × 565(±5) × 401(±5)mm
Package Size	903(±2) × 671(±2) × 451(±2)mm
Certification Standards	UN38.3/CE/MSDS/DGM

*Specifications are subject to change without notice at any time.



LiFePO4 Battery Pack

UU 12-100
UU 12-200/250/300

1.28kWh 2.56/3.2/3.84kWh

5 Years Warranty



LiFePO4 Battery Pack

BCT-UU 12-200/250/300

2.56/3.2/3.84kWh

5 Years Warranty

Basic Specifications		
Model	UU 12-100	UU 12-200/250/300
Nominal Capacity	100Ah	200Ah/250Ah/300Ah
Nominal Voltage	12V(12.8V)	12V(12.8V)
Input		
Full Charge Voltage	14.4V-15V	14.4V-15V
Maximum Charging Voltage	25V	25V
Input Voltage Range	15V-30V	15V-30V
Continuously Use Input Current	80A	100A
Output		
Continuously Use Output Current	80A	100A
Discharge Cut-off Voltage	10V-12V	10V-12V
Instant Start Current	400A	400A
Instant Start Current Time	10S	10S
Battery		
Cell Type	LiFePO4 Battery/LFP	LiFePO4 Battery/LFP
Depth of Discharge	>80%	>80%
C-rate Discharge	<0.8C	<0.8C
Cycle Life	> 6000 times (<0.5C)	> 6000 times (<0.5C)
Other		
Product Size	507(±5)×144(±5)×188(±5)mm	495(±5)×180(±5)×276(±5)mm
Package Size	575(±2)×220(±2)×260(±2)mm	575(±2)×260(±2)×335(±2)mm
Certification Standards	UN38.3/CE/MSDS/DGM	UN38.3/CE/MSDS/DGM

*Specifications are subject to change without notice at any time.

Basic Specifications	
Nominal Capacity	200Ah/250Ah/300Ah
Nominal Voltage	12V(12.8V)
Input	
Full Charge Voltage	14.4V-15V
Maximum Charging Voltage	25V
Input Voltage Range	15V-30V
Continuously Use Input Current	100A
Output	
Continuously Use Output Current	80A
Discharge Cut-off Voltage	10V-12V
Instant Start Current	400A
Instant Start Current Time	10S
Battery	
Cell Type	LiFePO4 Battery/LFP
Depth of Discharge	>80%
C-rate Discharge	<0.8C
Cycle Life	> 6000 times (<0.5C)
Other	
Product Size	831(±5)×540(±5)×90(±5)mm
Package Size	895(±2)×628(±2)×181(±2)mm
Certification Standards	UN38.3/CE/MSDS/DGM

*Specifications are subject to change without notice at any time.



LiFePO4 Battery Pack

SMART-BCT-V-48-200/250/300 (P)

10.24/12.8/15.36kWh

5 Years Warranty



Basic Specifications

Nominal Capacity	200Ah/250Ah/300Ah
Nominal Voltage	48V(51.2V)
Rated Current	100A

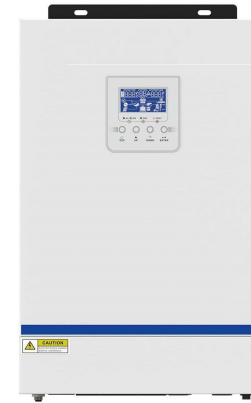
Battery

Communication Interface	RS485/CAN
Storage Temperature Range	-10°C-30°C
Operating Temperature Range	0°C-50°C
Relative Humidity	5-95%RH
Atmospheric Pressure	Below 5000
Self-Discharge(25°C)	<3%/month
Depth of Discharge	>80%
C-rate Discharge	0.8C
Cycle Life	> 6000 times (< 0.5C)

Other

Parallel	Up to 15 pcs
Product Size	507(±5) × 212(±5) × 1218(±5)mm
Package Size	668(±2) × 605(±2) × 731(±2)mm
Certification Standards	UN38.3/CE/MSDS/DGM

*Specifications are subject to change without notice at any time.



Inverter

DT3.5KSG-INV24 DT5.5KSG-INV48 & DT5.5K-INV48P

Single Phase Off-Grid Solar Inverter

RS485

Communication Port

Rated Power

3500VA/3500W

5500VA/5500W

Input

Voltage	230Vac
Selectable Voltage Range	170Vac~280Vac(for personal computers); 90Vac~280Vac(for home appliances)
Frequency Range	50Hz/60Hz(auto sensing)

Output

AC Voltage Regulation (Batt. Mode)	230Vac±5%	230Vac±5%
Surge Power	7000VA	11000VA
Overload Capability	5s@>150%load; 10s@110%~150%load	5s@>150%load; 10s@110%~150%load
Efficiency (Peak)	97%	94%

Battery

Battery Nominal Voltage	24Vdc	48Vdc
Floating Charge Voltage	27Vdc	52Vdc
Overcharge Protection	31Vdc	62Vdc

Solar Charger & AC Charge

Solar Charger Type	MPPT	MPPT
Maximum PV Array Power	5000W	6000W
MPPT Range	120Vdc~500Vdc	120Vdc~450Vdc

Protection

Protection	AC Short Circuit Protection, AC Over Current Protection, Over Temperature Protection, etc.
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General Data

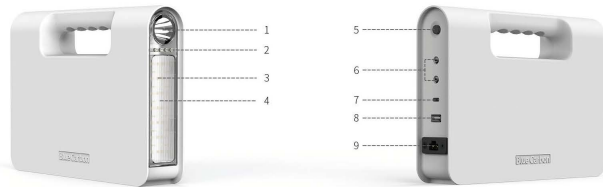
Dimension (W x H x D)	472x298x129mm	472x297x133mm
Net Weight	9.5kg	10.5kg
Protect Degree	IP21	IP21
Operating Temperature	0°C~+55°C	0°C~+55°C
Storage Temperature	-15°C~+60°C	-15°C~+60°C
Parallel	No	No/Up to 6 pcs

*Specifications are subject to change without notice at any time.



PV Energy Storage System
Carbon Free
 BCT-CF1.0

- CREE**
 LEDs
Powered by Cree LED™ Products
- Powered by Cree LED™ Products
 - Small size, convenient to carry
 - Built-in led and outer led all can meet



- 1 High Beam
- 2 Power Indicator
- 3 Flood Light
- 4 SOS Light
- 5 Switch
- 6 DC Output
- 7 USB Type-C Output
- 8 USB Output
- 9 DC Input

Technical Parameters	
Battery Electric	LiFePO4 battery 80W · h
Solar Panel	5V/15W
Lighting Time	One external lamp works 13 hrs; Two external lamps work 6 hrs; For the built-in lamp, high beam works 8 hrs, flood light works 8 hrs and SOS light works 26 hrs.
External Lamp	Common 6W LED × 2pcs; line length 3m
Built-in lamp	High Beam (Common 9W LED), Flood Light (Common 9W LED), SOS Light (Common 3W LED)
USB Output	One circuit output 5V/2A
Type-C Output	One circuit output 5V/2A
DC Output	Two circuits DC output 3.2V
Warranty	Battery warranty 5 years

*Specifications are subject to change without notice at any time.



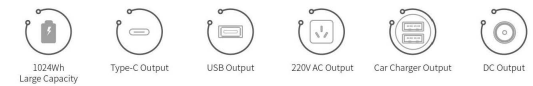
- 1 Handle
- 2 Master Switch
- 3 Display
- 4 Type-C Output
- 5 USB Output
- 6 DC Output
- 7 Car Charger Output
- 8 AC Output
- 9 DC Input

SOLAR-STORAGE-APPLICATION INTEGRATED SYSTEM

1kWh (Solar Power System)

BCT-SPS 12-80

- With generation, storage and usage integrated
- With its own inverter design
- With folding handle, portable



Technical Parameters	
Electricity (kWh)	1024Wh
USB Output	Two output 5V/2A, 9V/2A
DC Output	Three output 12V/2A
Car Charger Output	12V/10A
Type-C Output	5V/2A, 9V/2A, 12V/2A
AC Output Power	220V/1.1KW
AC Output Frequency	50Hz; Pure sine wave
Depth of Discharge	>80%
Warranty	Battery warranty 3 years

*Specifications are subject to change without notice at any time.



Direct Current Apparatus
DC Air Conditioner
 DC-SAC-9000/24



DC Power Supply



Independent Refreshing and Dehumidifying



Temperature Query



Beautiful Light



Strong Run



Bass Run

Technical Parameters

Name	DC Air Conditioner
Nominal Voltage	20V-30V
Refrigerating Capacity	2500W
Electric Power	700W
Refrigerating Fluid	R134a
BTU	9000
Applicable Area	20-40m ²
Installation	Hang a Wall

*Specifications are subject to change without notice at any time.



Direct Current Apparatus
60L DC Freezer
 DC-SAF-60



Lock Fresh And Keep Cold



Silent Operation



Efficient Refrigeration



Low Frost Storage



Green Environmental Protection



Small Size Without Land Occupation

Technical Parameters

Name	DC Freezer
Power	86W; 293Btu/h
Available Capacity	60L
Volume of Freezer	60L
Freezing Temperature	≤-18°C
Input Voltage	DC12V

*Specifications are subject to change without notice at any time.



Direct Current Apparatus

DC FAN

BCT-DCFAN



Clean air supply



The hood is easy to remove and wash



Strong Wind



Wide angle air supply



Low working sound



Lightweight fuselage

Technical Parameters	
Name	DC Fan
Power	3-24W
Voltage	12V
Gear	9 Skills
Function	120° large angle swing head
Wind Blade	Five-leaf inner fan, nine-leaf outer fan
Timing	8 hrs

*Specifications are subject to change without notice at any time.



STORAGE ENERGY

With solar energy to achieve clean energy charging.



SUPPLY POWER FOR HOME

No or power unstable, can power for the home with the storage energy.



DC APPARATUS

Whole package, DC appliances are complete.



DC TIMES

It is a home-based power supply solution system.

Solar Package is mainly composed of photovoltaic, energy storage and loads. As an independent off-grid system, generation and storage integrated, it can be charged by solar energy, then provide electricity to the loads, which can solve the problem of electricity consumption in the area without electricity. The application is wide and is not affected by the State Grid.

Solar Flood Light BCT-WR1.0

Solar Panel	5V/20W (Mono)
Light Source	800lm
Battery	3.2V/10Ah LiFePO4 Battery
Installation Place	Indoor and outdoor
Usage	Lighting or build the effect
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.



Solar Flood Light BCT-WR2.0/3.0/4.0

Solar Panel	5V/30W (Mono)	5V/40W (Mono)	5V/50W (Mono)
Light Source	1200lm	2100lm	3000lm
Battery	3.2V/20Ah LiFePO4 Battery	3.2V/30Ah LiFePO4 Battery	3.2V/40Ah LiFePO4 Battery
Installation Place	Indoor and outdoor		
Usage	Lighting or build the effect		
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.		



Solar Flood Light BCT-WR5.0/6.0

Solar Panel	5V/60W (Mono)	5V/70W (Mono)
Light Source	3600lm	4200lm
Battery	3.2V/50Ah LiFePO4 Battery	3.2V/60Ah LiFePO4 Battery
Installation Place	Indoor and outdoor	
Usage	Lighting or build the effect	
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.	



Solar Flood Light BCT-WW3.0/4.0

Solar Panel	5V/36W	5V/50W
Light Source	1600lm	2200lm
Battery	3.2V/25Ah LiFePO4 Battery	3.2V/45Ah LiFePO4 Battery
Installation Place	Indoor and outdoor	
Usage	Lighting or build the effect	
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.	



Solar Flood Light BCT-WW5.0/6.0

Solar Panel	5V/80W	5V/120W
Light Source	3500lm	5600lm
Battery	3.2V/60Ah LiFePO4 Battery	3.2V/80Ah LiFePO4 Battery
Installation Place	Indoor and outdoor	
Usage	Lighting or build the effect	
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.	



Integrated Solar Garden Light BCT-OLF-15W/25W

Solar Panel	5V/15W (Mono)	5V/25W (Mono)
Light Source	630lm	1260lm
Battery	3.2V/10Ah LiFePO4 Battery	3.2V/20 (±5)Ah LiFePO4 Battery
Installation Height	3-5m	3-5m
Installation Distance	15-20m	15-20m
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.	



Solar Garden Light BCT-OLG3.0

Solar Panel	5V/35W
Light Source	2000lm
Battery	3.2V/25 (±5)Ah LiFePO4 Battery
Installation Height	3-5m
Installation Distance	15-20m
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.



Solar Peach Light BCT-OLP1.0

Solar Panel	5V/36W
Light Source	880lm
Battery	3.2V/26Ah LiFePO4 Battery
Installation Height	3-5m
Installation Distance	15-20m
Lighting Time	The first 4 hrs full power lighting , the rest night lighting is intelligent power control.



Solar Golden Apple Light BCT-OLA1.0S

Solar Panel	5V/18W
Light Source	450lm
Battery	3.2V/13Ah LiFePO4 Battery
Installation Height	2.5-3.5m
Installation Distance	10-15m
Lighting Time	The first 4 hrs full power lighting , the rest night lighting is intelligent power control.



LIGHTING UP THE WAY HOME.

SOLAR LIGHT

More Than
10 Years Warranty

Solar Mini Simplify Light BCT-OLMJ1.0

Solar Panel	5V/30W
Light Source	1900lm (Common 20W LED)
Battery	3.2V/20Ah LiFePO4 Battery
Installation Height	4.5-5m
Installation Distance	15-20m
Lighting Time	4+X/Intelligent power control, and can use remote control to adjust brightness and working mode.



Solar Simplify Light BCT-OLJ2.0

Solar Panel	5V/65W	5V/80W
Light Source	3000lm (Common 30W LED)	3000lm (Common 30W LED)
Battery	3.2V/45 (±5)Ah LiFePO4 Battery	3.2V/45 (±5)Ah LiFePO4 Battery
Installation Height	5.5-6m	6-7m
Installation Distance	15-20m	20-25m
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.	



Solar Crossbow Light BCT-OLC1.0

Solar Panel	5V/65W	5V/80W	5V/120W
Light Source	3200lm (Common 30W LED)	3200lm (Common 30W LED)	5400lm (Common 50W LED)
Battery	3.2V/50 (±5)Ah LiFePO4 Battery	3.2V/50 (±5)Ah LiFePO4 Battery	3.2V/70 (±5)Ah LiFePO4 Battery
Installation Height	5.5-6m	6-7m	8-9m
Installation Distance	25-30m	30-35m	35-40m
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.		



Solar King Light 2.0 BCT-OLK2.0

Solar Panel	5V/80W	5V/120W
Light Source	3600lm (Common 36W LED)	5800lm (Common 56W LED)
Battery	3.2V/70 (±5)Ah LiFePO4 Battery	3.2V/90 (±5)Ah LiFePO4 Battery
Installation Height	6-7m	8-10m
Installation Distance	25-35m	35-45m
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.	



Solar King Light 3.0 BCT-OLK3.0

Solar Panel	5V/160W	5V/180W (Mono)
Light Source	8400lm (Common 80W LED)	14000lm (Common 120W LED)
Battery	3.2V/160 (±5)Ah LiFePO4 Battery	3.2V/200 (±5)Ah LiFePO4 Battery
Installation Height	8-10m	10-12m
Installation Distance	40-50m	40-50m
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.	



Solar Choc Light BCT-SLC1.0

Solar Panel	5V/50W	5V/65W	5V/80W
Light Source	2300lm	3000lm	3000lm
Battery	3.2V/25 (±5)Ah LiFePO4 Battery	3.2V/50 (±5)Ah LiFePO4 Battery	3.2V/50 (±5)Ah LiFePO4 Battery
Installation Height	4-5m	6-8m	6-8m
Installation Distance	15-20m	20-30m	20-30m
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.		



Solar Grain Light BCT-SLG1.0

Solar Panel	5V/40W (Mono)	5V/50W (Mono)	5V/60W (Mono)	5V/80W (Mono)
Light Source	2100lm (Common 20W LED)	2500lm (Common 25W LED)	3000lm (Common 30W LED)	3000lm (Common 30W LED)
Battery	3.2V/25 (±5)Ah LiFePO4 Battery	3.2V/45 (±5)Ah LiFePO4 Battery	3.2V/45 (±5)Ah LiFePO4 Battery	3.2V/45 (±5)Ah LiFePO4 Battery
Installation Height	3.5-4.5m	4.5-5.5m	5.5-6m	6-7m
Installation Distance	15-20m	15-20m	20-25m	20-25m
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.			



Solar Simple Light BCT-OLS1.0

Solar Panel	5V/45W (Mono)	5V/60W (Mono)
Light Source	3000lm	3000lm
Battery	3.2V/25 (±5)Ah LiFePO4 Battery	3.2V/25 (±5)Ah LiFePO4 Battery
Installation Height	4.5-5m	5-6m
Installation Distance	15-20m	15-20m
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.	



Solar Flat Light BCT-OLF-80W / BCT-OLF-100W

Solar Panel	5V/80W (Mono)	5V/100W (Mono)
Light Source	6000lm (Common 60W LED)	8000lm (Common 80W LED)
Battery	3.2V/100 (±5)Ah LiFePO4 Battery	3.2V/200 (±5)Ah LiFePO4 Battery
Installation Height	8-10m	8-10m
Installation Distance	35-45m	40-50m
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.	



Integrated Solar Street Light BCT-OLF-60W / BCT-OLF-120W

Solar Panel	5V/60W (Mono)	5V/120W (Mono)
Light Source	3200lm	6300lm
Battery	3.2V/40 (±5)Ah LiFePO4 Battery	3.2V/100 (±5)Ah LiFePO4 Battery
Installation Height	6-8m	8-10m
Installation Distance	20-30m	35-45m
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.	

