

# PORTABLE SOLAR POWER SYSTEM

LED solar home lighting system is an off-grid solar generator designed to provide stable and reliable power to homes and communities or areas without or even electricity without access to grid power.

The small solar system is characterized by convenient movement, easy installation, and reliable performance, which is very suitable for situations requiring emergency power.

 It is the ideal, reliable energy source for many applications such as lighiting, radios, fans, TVs, computers, refrigerators. The USB port is compatible with all 5V-USB charging devices.
 It can also be used as a backup power source in emergency situations.



CHARGE TIME













### **APPLICATION**



Home Lighting, Camping Lighting, Work Lighting,
Emergency Lighting, Courtyard





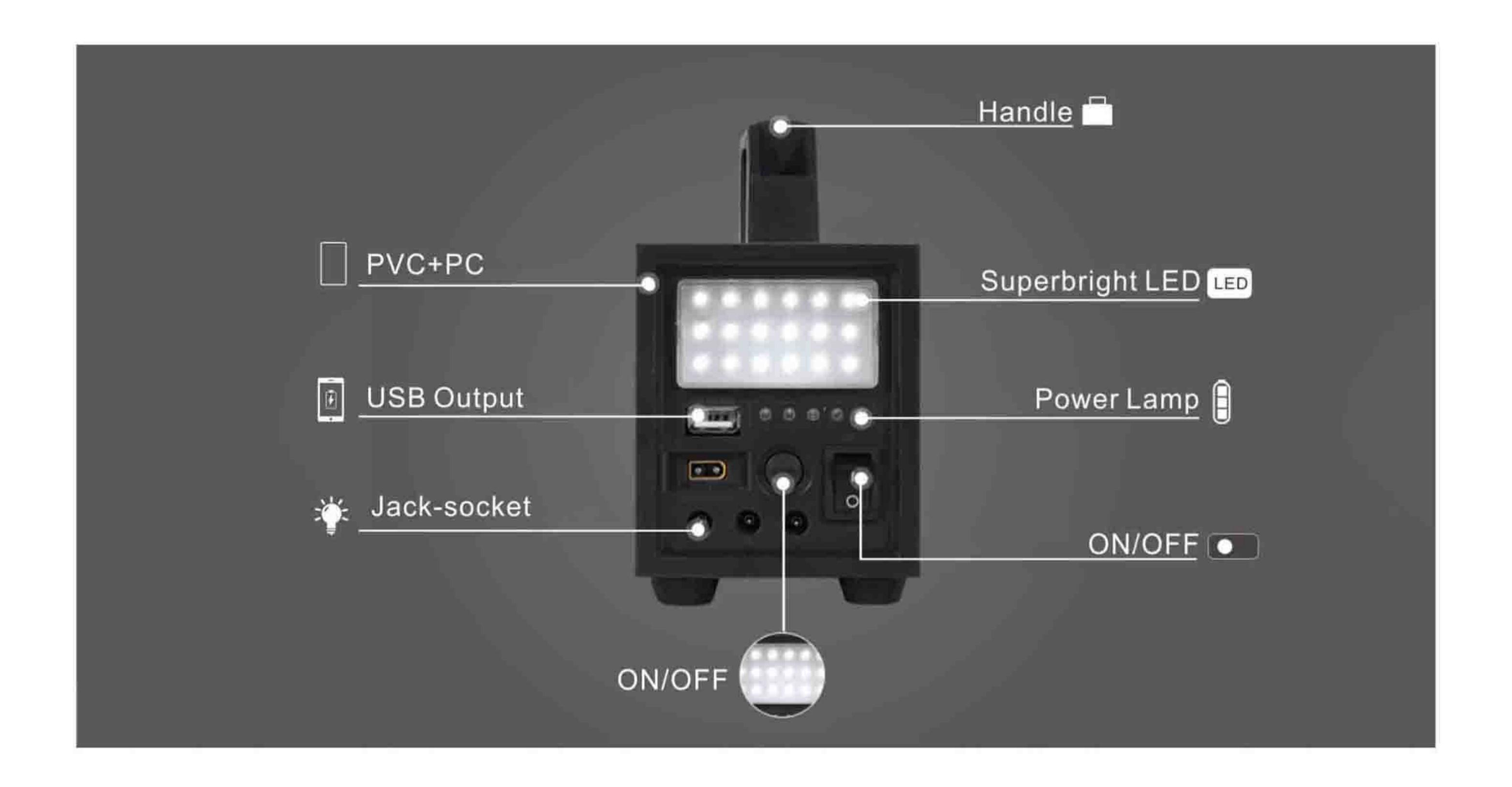




### PRODUCT SPECIFICATION

Model	QKAT0285-SPS1212	QKAT0285-SPS1818	QKAT0285-SPS2824
LED Lamp	3014 LED 18PCS 6000K	3014 LED 18PCS 6000K	3014 LED 18PCS 6000K
LED Lamp	5730 LED 36PCS 6000K	5730 LED 36PCS 6000K	5730 LED 36PCS 6000K
Solar Panel	6V 12W, Polycrystalline	6V 18W,Polycrystalline	6V 28W, Polycrystalline
Battery Type	LiFePO4 3.2V 12AH	LiFePO4 3.2V 18AH	LiFePO4 3.2V 24AH
Charging Time	6-8 hours		
Discharging Time	10-24 hours		
LED	160lm/w		
USB Output	5V 2.5A 1pcs		
Material	PVC+PC		
Product Size	146*77*136mm	166*77*136mm	226*77*136mm
	(System Host)	(System Host)	(System Host)
Warranty	3 years		

### PRODUCT DETAILS









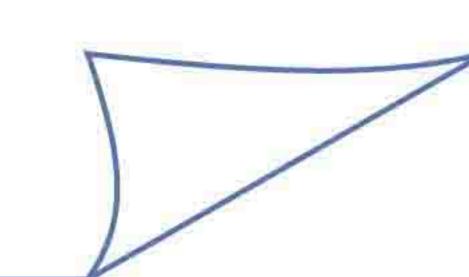


#### MULTIFUNCTION IN ONE SYSTEM



### Strong compatibility

Equipped with three different interfaces: AC, USB, and car charger port, providing AC and DC output in two different voltage modes, which can power multiple devices at the same time.



### PRODUCTFEATURES

### Fast Charging Efficiency

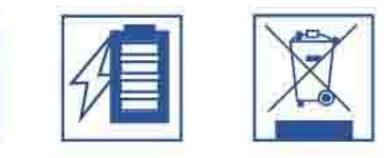
High quality solar panel, 20% of light conversion full charge in about 6-8 hours.



### Large Capacity Is More Durable

Upgraded high-capacity, 365 days of range with recharge and discharge protection.

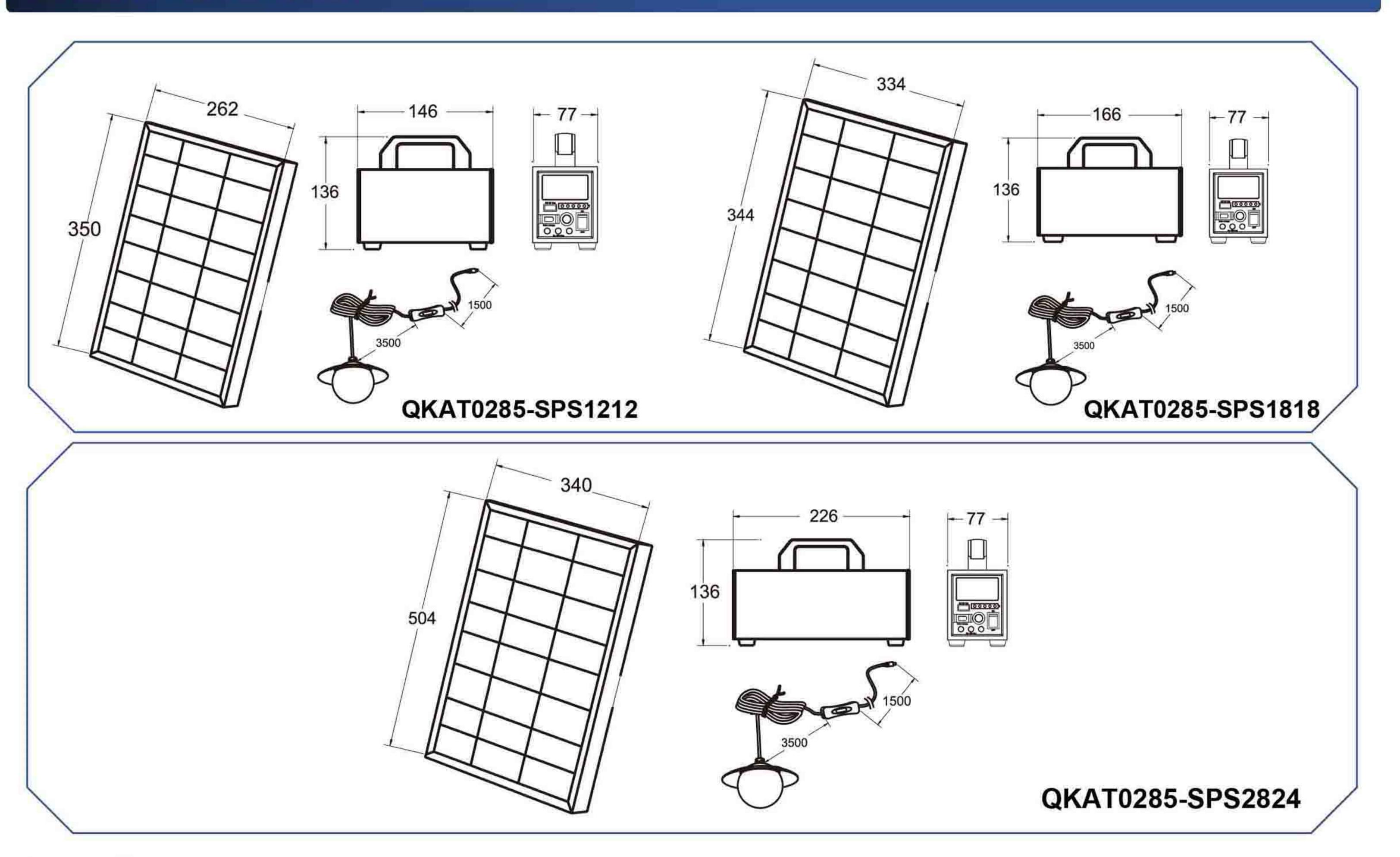




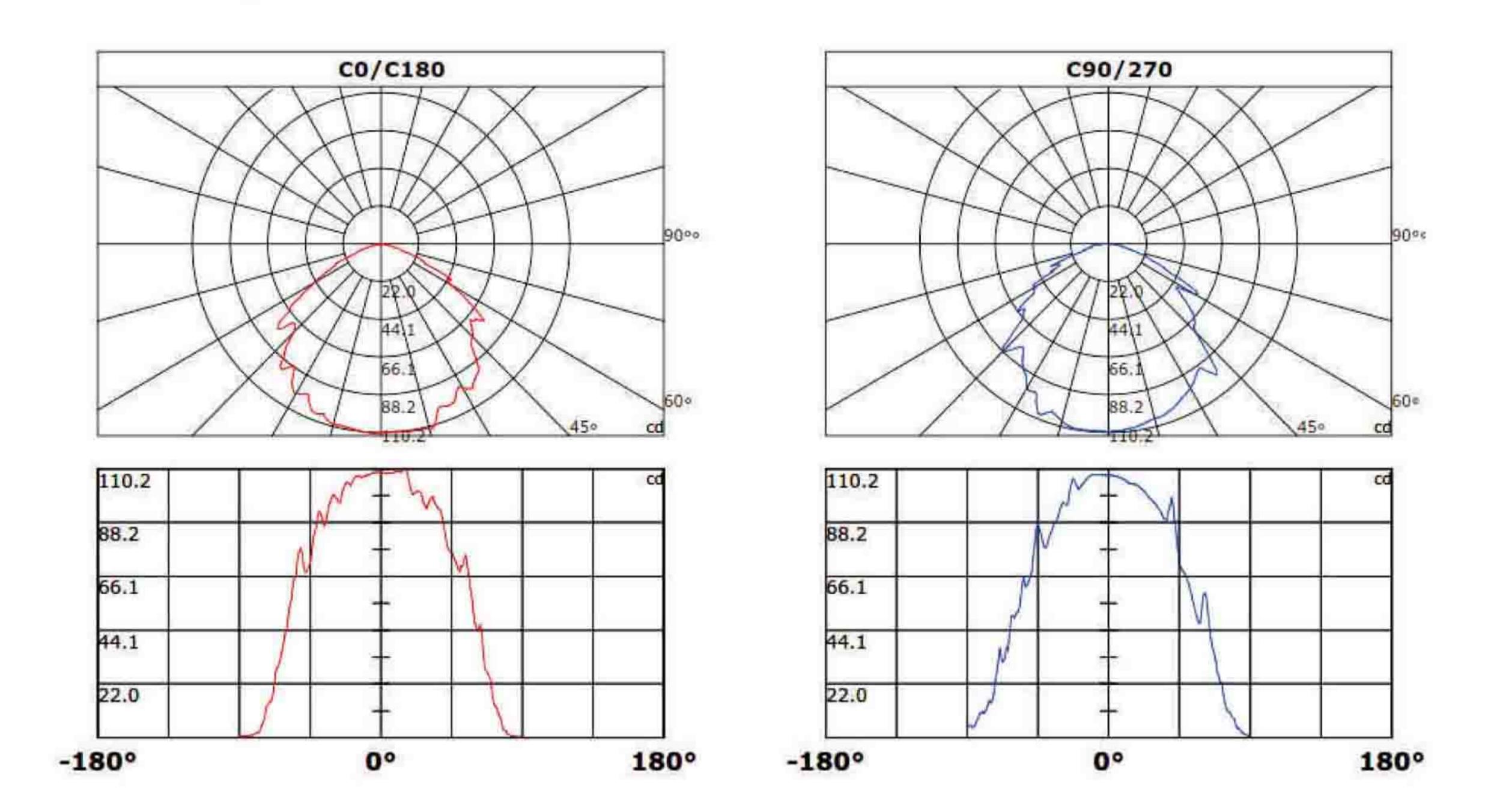




### INSTALLATION DIMENSION



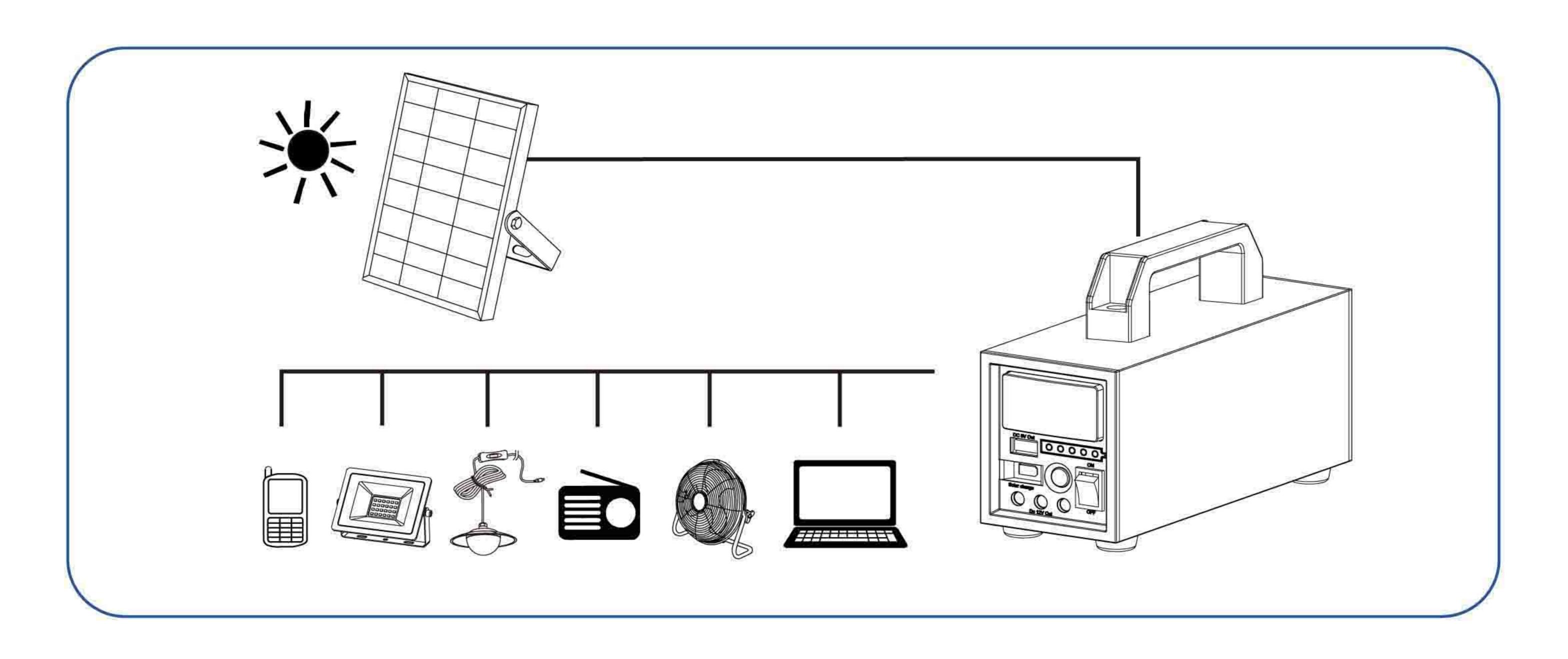
### LIGHTING DATA

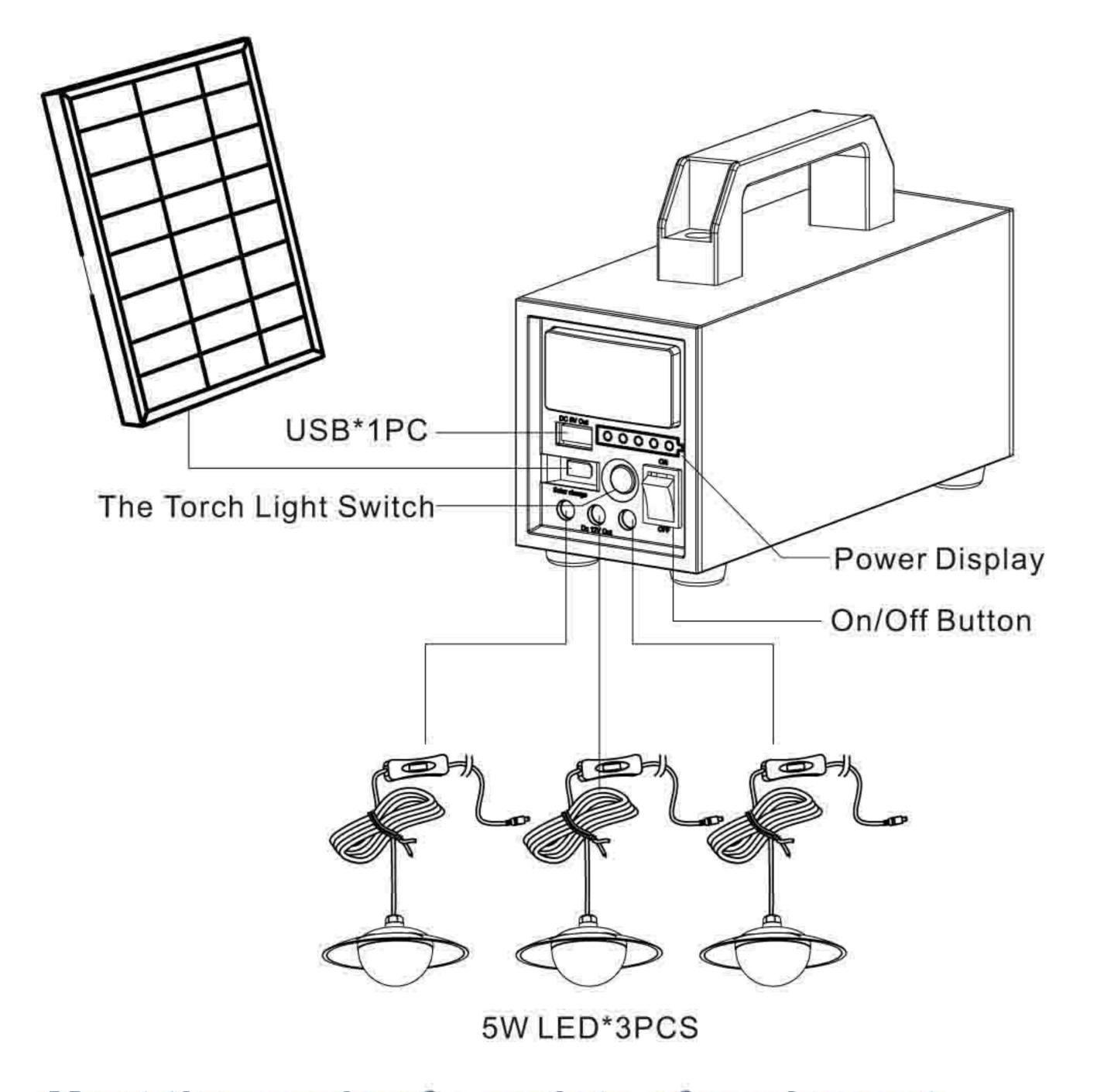






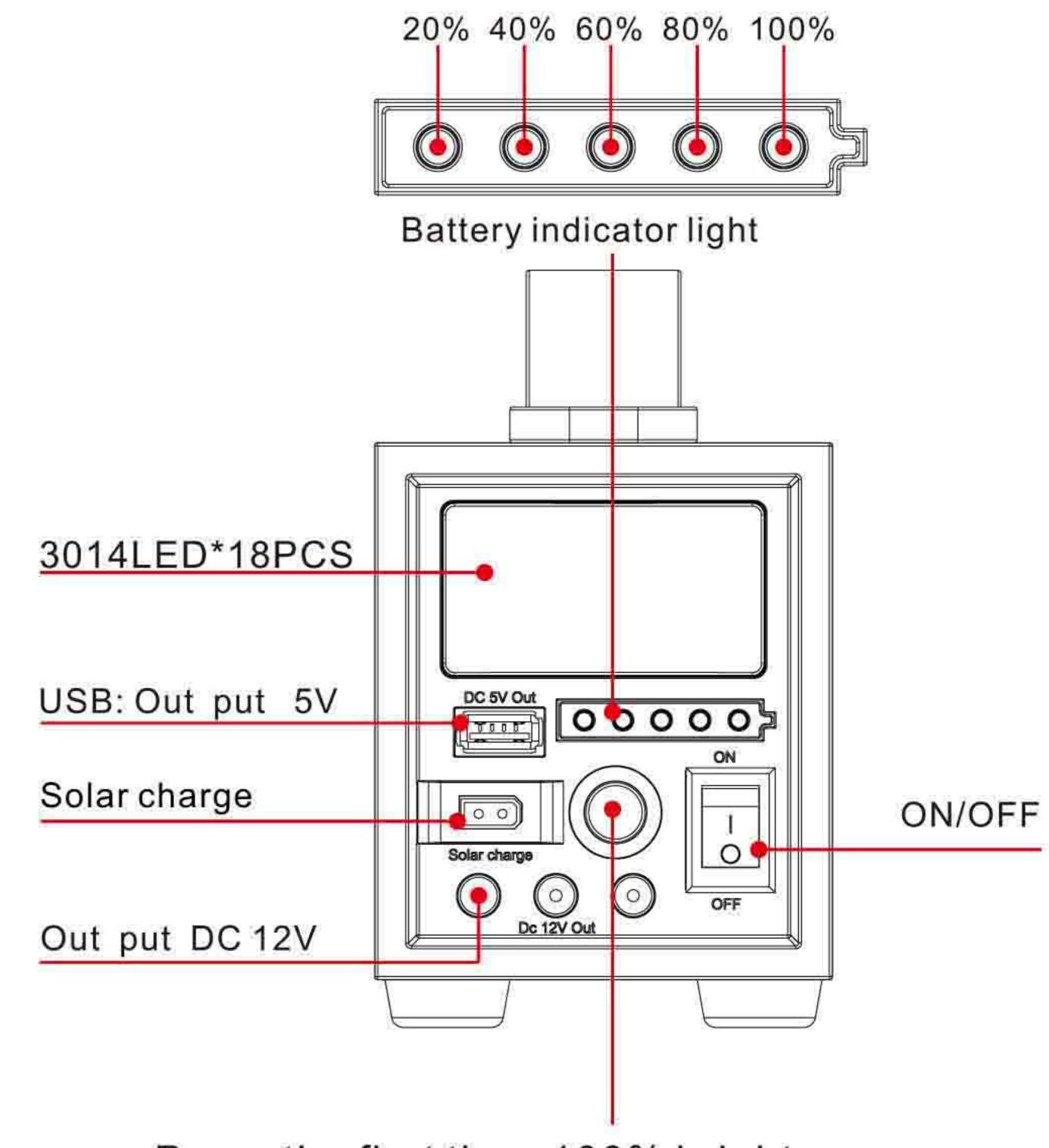
#### INSTALLATION GUIDE





#### Meet the needs of a variety of equipment

There are three charging methods: AC, USB, and car charger. Travel equipment, mobile phones, rice cookers, car refrigerators, projectors, etc., can all be charged. With multiple port designs, there is no need to wait for charging, and multiple devices can be charged at the same time.



- Press the first time, 100% brightness
- Press the second time,70%-90% brightness
- Press the third time, 30%-50% brightness
- Press the fourth time, flashing, or SOS
- Long press for 2 second, turn off

### COMPANY INFORMATION

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