AC 200W(300W Max)			ABOUT PRODUCTS	LED light switch _ LCD Display	1. LCD battery level display	A. Place the solar panel in a place where it can be directly exposed to stro enough light, and adjust the appropriate angle.	3. The mains AC adapter charges the product	4.12V Car Charger to charge this product	Protection mode (DC input)	it means the product is fully charged. After the product is fully charged, please unplug the charger on time.	B.Activate AC function	2. LED lighting	which supports up to 60W input and output. At this time, it needsto be	5.AC Output	Protection mode (AC output) A. This product is designed with protection functions such as under-	General	HOW TO USE IN COLD WEATHER	PACKING LIST
	CONTENTS		A. The specifications and pictures in this manual are as reference only.	Power switch/AC switch USB 2.0 5V 2.4A 5V=2.4A	The LCD power grid display is divided into 5 grids, corresponding to about 1%~20%, 20%~40%, 40%~60%, 60%~80%, 80%~100% of the remaining power. When the product is used, the battery	B. Connect the output port of the solar panel to the input port of the product ocharge. The battery display grid on the screen flashes to indicate norm charging. When all battery display grids stop flashing and stay on, it mea	act laal laal laal laal laal laal laal l	12V Car charger connector Maximum support 10A current	Low-voltage protection: If the voltage of your car is too low, for the safety of you and the product, the low-voltage protection system will be activated intelligently and the product will not be charged.		button again to turn on the AC function (at the same time the AC icon on the screen	A. Short press the LED light button to turn on and off the LED light, long press again to switch the light mode to SOS flash mode.	which supports up to 60W input and output. At this time, it needsto be equipped with a charging head with a power of 60W or more and a charging cable with a current of 3A or more.	AC AC icon	voltage protection, overload protection, short-circuit protection, and over-temperature protection. Double isolation circuit is adopted, which is safe, reliable and efficient.	Weight 240Wh/7.94 pound 320Wh/9.04 pound Size 9.53*8.06*3.46 inch	Due to the chemical characteristics of lithium iron phosphate batteries, low temperature (-10~-40° C) will affect the battery capacity of the product. If you are in an environment of minus degrees Celsius, it is	1×Portable emergency energy storage r 1×Power adapter
				DC output 12V/8A(10A Max)	level will gradually disappear from the display, and the remaining battery display bar will be the percentage of remaining battery power. When charging the product, the battery indicator will flash	the product is fullycharged. After the product is fully charged, please unpithesolar charging port on time.	The battery grid flashes when charging	The battery grid	5. CHARGE THROUGH YOUR TYPE-C	₽ NOTES	short press the power button to turn off the AC output.	B. LED lights provide lighting for camping, field exploration, etc., and can use SOS flash mode to send out a distress signal in an emergency.	D. When the detected output current of small electrical appliances is less than or equal to 80mA, this product will automatically shut down within 3 minutes. If you need to normally open to supply power to low-power electrical appliances, please press the LED light button and the power button to switch at the same time.	the AC output mode	B. When the product is overloaded, over-temperature, or short-circuited, the AC icon on the screen flashes, and then the machine	Operating temperature 14 ° F~104 ° F Illumination brightness 3W LED lighting	recommended to put this product in an insulated container and connect it to a charging power source (12V car/AC adapter/solar panel, etc.).	1 × Cigar etterighter ferhale confrector 1 × Car charger 1 × MC4 Solar charge cable
	English 1~15	EASTAR [®]	B. This product designed to use in emergency situations, and cannot replace the standard AC power supply of	DC three-in-one charging port	once every 1 second, which Indicates that the current charging state is normal. When the product is fully charged, all power grids will light up and show a constant light display state.	NOTES The open circuit voltage of solar charger must be lower than 24V. If it is	15V3A DC5521 PD charging	flashes when charging ()		DC charging and PD charging can be used at the same time, which can speed up the charging speed to the greatest extent!	C.Shut down		power electrical appliances, please press the LED light button and the power button to switch at the same time.		C. When the product is in a protected state, please pull out the device		container will keep the battery efficiency at its highest level. In the environment of minus degrees Celsius, this product cannot be	1× Type-c cable 1× Warranty card 1× User Manual
		More Energy Solutions	household appliances or digital products.	12V car charging port Adapter mains charging port USB-C two-way transmission		higher than 24V, the charging status will not be displayed.Maximum support 100W power solar panel charging.		12V Car	The battery grid flashes when charging		Press and hold the power button for 2 seconds to manually shut down.		4.DC Output	Short press the power button to turn off the AC output mode	resume normal operation. PRODUCT PARAMETER	MARNING 1. Do not short-circuit the product connection. To avoid short circuits,	In the environment of minus degrees Celsius, this product cannot be charged. This product can supply power to the device output.	
			C. AC power plug out, output voltage, and adapter will vary according to the customer's Country, and region standard	3V/3V/12V/13V/20V(00W)	Note: For safety reasons, this product is designed with 55 C high temperatureand oc low temperature charging protection. When the product is dischargedat the maximum power, the internal	The actual charging efficiency of solar energy will vary greatly due to weather, ambient temperature, sunlight intensity, the angle of the solar panel facing the sunlight and other factors. The actual charging officiency shall provide	A. Connect the DC end of the adapter to the DC input port of the		DC5521	1. Switch/button function		Warning! DO NOT stare the light straightly!	DC 12V output Output 12V DC 12V output		Battery specifications	keep away from all metal objects. 2. Do not heat this product or put into the fire, water or other liquids. Keep away from high ambient temperature. Do not expose the product	DISPOSAL AND RECYCLING This product should not be disposed of together with domestic	
			voltage and power plug out.	JP 110V 50Hz/60Hz 220V 50Hz UK 220V 50Hz	battery temperature of the product may behigher than 55 C, and you must wait for the temperature to cool before chargingWhen the product has a low battery, the last battery indicator LED starts	DC charging and PD charging can be used at the same time, which can speed up the charging speed to the greatest extent.	machine. The power display grid on the screen flashes to indicate normal charging. When all power display grids stop flashing and remain on, it means that the product is fully charged. After the product is fully	A.Plug the original car charger into the 12V car cigarette lighter socket, and plug the other DC end into the DC input port of the	PD charging USB-C input &		D. Combination keys The switch and the LED lighting switch can form a combination key. The combination	3.USB&PD output function	Output 12V DC 12V output	A. Short press the power button to enter the AC mode. Connect the	Cell Type	to direct sunlight. 3. Keep the product away from humid and dusty places. 4. Do not disassemble or reassemble this product. 5. Do not drop, place heavy objects, or subject the product to strong	This product should not be disposed of together with domestic waste. Please dispose of or recycle this product and its battery in accordance with local regulations.	
			D. This product uses an air-cooled system to dissipate	□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□	flashingWhen the product battery is drained out, all the battery indicators are OFF andthe product automatically shuts down	MPPT Technology This product has built-in MPPT (Maximum Power Point Tracking) technology, which can be charged efficiently through solar panels.	charged, please unplug the adapter in time. B. It takes about 2.7 hours (240Wh)/3.6 hours (320Wh) to fully charge	product.	output interface	LCD display	The switch and the LED lighting switch can form a combination key. The combination of keys can be effective for a long time after setting.	5V=24A 5V=2.4A	NPUT _	to supply power to the equipment. B. Please make sure that the power of the connected AC appliance	T200: 320Wh(12.8V/25Ah) Cycle life 2000 Cycles to 80% Capacity	5. Do not drop, place heavy objects, or subject the product to strong shocks. 6. This product is not suitable for people suffering with physical disorder.	BATTERYINFORMATION	
			heat. When using this product, do not block the air inlet and outlet of the air-cooled system.	Charging voltage range:DC5V-28V	Solar energy charger for the product	MPPT technology is designed for use in wind turbines and photovoltaic (PV) solar systems to maximize power extraction under all conditions. Through the MPPT technology, the product can compare the output	the machine at the same time using the original power adapter and PD fast charge.	B.The maximum output current of the car charger needs to be within 10A to protect the safety of the car and this product.	A. Use USB-C to charge the device, which can support 80 3A, 90 3A, 12V 3A, 15V 3A, 20V 3A (maximum support 60W charger for this product).	Power switch/AC switch LED light switch	Under normal circumstances, the DC interface and USB interface will automatically shut down after 3 minutes under no load and enter the	5V=2.4A 100 30	A. Three DC5521 (diameter 5.5mm) 12V interfaces provide 10A (single port maximum 10A) output current, and intelligently allocate the maximum current according to the external equipment to ensure the most suitable current to power the equipment.	does not exceed 200W. C. When the charging or discharging power of this product is too large.	Standby life Charge the product every 3 months	sensitive or mental order disease. 7. Please keep this product out of reach of children.	This product is designed with an internal non-removable lithium iron phosphate rechargeable battery. Do not try to remove the battery, otherwise it may damage the equipment and endanger your personal	
				CHARGE THIS PRODUCT	2. Solar energy charger for the product	intelligently identify the best power output for charging to maximize the battery charging efficiency.		C.The battery display grid on the screen flashes to indicate normal charging. When all the battery display grids stop flashing and stay on, it means the product is fully charged. After the product is fully charged.	B. The USB-C charging and discharging interface adopts the Cypress chip design imported from the United States to ensure the quality and stability of the product		sleep mode. If you don't want to enter sleep, you can press the LED switch while holding down the power switch, and immediately release the LED switch, the screen flashes twice, that means the no-load	43.0 5V= 3A;9V= 2A;12V= 1.5A(18W) 5V;9V;12V;15V;20V(60W)		and the internal temperature of the host is ≥ 60°C, the air-cooled system will automatically start, and when the temperature drops, the air-cooled system will automatically stop.	Interface parameters	9. Do not overcharge the product. After fully charging, disconnect the power immediately. 7. Please do not cover the product. After fully charging, disconnect the power immediately.	safety. The battery can be charged and discharged more than 2000 times, and it can still maintain more than 80% of the factory power.	
			Handla	⚠ Notice	The battery grid		NOTES	please unplug the car charger on time.	C.When using PD fast charge to charge this product, the charging head and charging cable must support the PD fast charge function at the	A.Boot (enable DC and USB functions) Press and hold the power button for 2	automatic shutdown function is turned OFF. The same operation (the screen flashes once) can turn ON the DC sleep function again. AC frequency switching:	A. The two USB ports on the top of the product support a single output	B. Each DC5521 port can be connected to a cigarette lighter output (the power requirement does not exceed 120W).		USB Port(Output) 1*1QC3.03.05V=3A, 9V=2A, 12V=1.5A(18W) 2*USB Output 5V=2.4A Max	10. When charging, please stay away from TV, radio and other equipment to avoid radio wave interference. 11. If you do not use this product for a long time, please disconnect the	WARRANTY	
PORTABLE POWER STATION			Air outlet for air cooling system	For safety sake, there is the high temperature (122° F) and low temperature (14° F) protection designed into this product. In case of high power discharge, the temperature of cells might be higher than	flashes when charging O O		DC charging and PD charging can be used at the same time, which can speed up the charging speed to the greatest extent.	NOTES	same time. D. The battery indicator on the screen flashes to indicate normal charges where all bottom indicates stars flashes and at the site of the screen flashes and at the site of th	USB functions at the same time. If the system detects that there is no load,	press and hold the power switch while holding down the LED switch After switching ON and OFF for 3S, release the LED switch first, and the screen flashes twice slowly to switch to 60Hz. The same operation (the	automatically allocate the maximum current to provide fast charging. And has an automatic compensation function.	Protection mode(DC outputs) Short circuit protection:When the external equipment is short-circuited, the product will start the automatic protection function, and at that time		Type-C Port(In/Output) 5V;9V;12V;15V;20V(60W) 5.5mmPort(Output,5mm) 3*12V,up to 8 A (120W Max)	cable before storing it in idle. 12. To charge some portable electronic devices, you may need to set these devices to charging mode first.	Our company provides customers with a 12-month warranty from the date of purchase.	
			Scene lamp 3W(Lights&SOS)	122° F. In this case, products could not be chargeable. We have to wait until the cells temperature is less than 122° F for normal charging process of this product.				To avoid car battery loss, you should charge the product through the car cigarette lighter when the car engine is started. This function is only suitable for cars with 12V output voltage cigarette lighter.	charging. When all battery indicators stop flashing and stay on, it means the product is fully charged. After the product is fully charged, please unplug the charger on time.	the product will automatically shut down within 3 minutes.	screen flashes once) can be switched to 50Hz. The factory default setting is 50Hz. Note: Fast flashing: 0.5S/time, slow flashing: 1S/time.	B. USB 3.0 is a fast-charging interface, compatible with QC3.0, and supports up to 18W output.	the DC power plug out will stop supplying power to the equipment output. After the short circuit is removed, short		AC Port(Output) 100-120Vac 50Hz/60Hz 200W(300W Max) 220-230Vac 50Hz 200W(300W Max)	13. Please refer to the user manual of the corresponding device		
USER MANUAL			Air nlet for air cooling system					suitable for cars with 12V output voltage cigarette lighter.				C. The PD transmission port is a two-way transmission interface,	press the power button to reset and restart the product in order to resume normal DC operation.		ChargingPort (Input, 5.5mm) Adapter: DC 15V=3A Solar Panel: MPPT 18V=3A,22V=3A Max			
			-1-	-2-	-3-	-4-	-5-	-6-	-7-	-8-	-9-	-10-	-11-	-12-	-13-	-14-	-15-	-16-