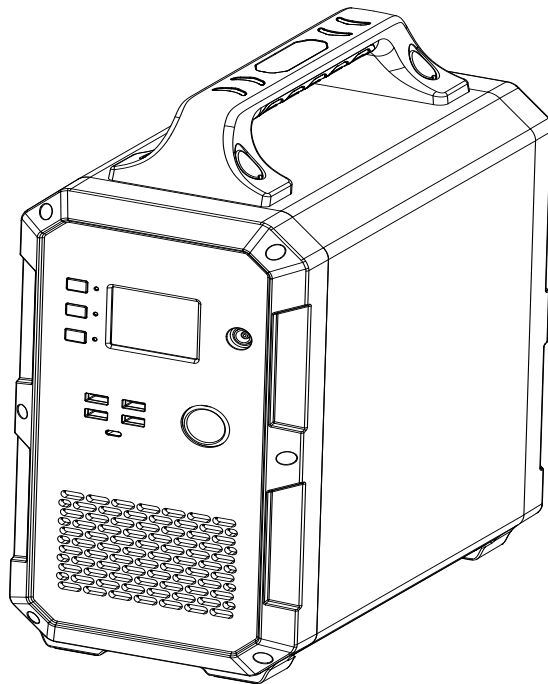
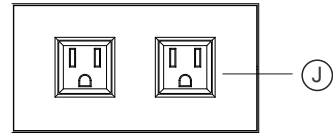
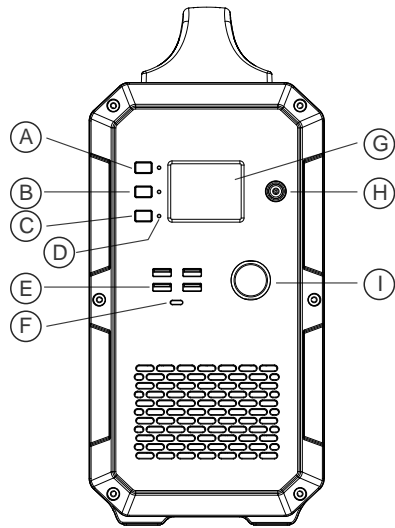


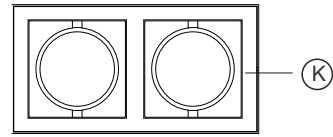
Portable Solar Power Station  
User Manual  
EB150



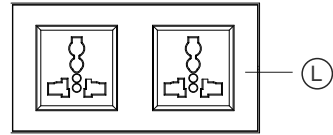
#### 1.4. Product introduction



American Type



European Type



Universal Type

- |                                  |                      |                             |                                |
|----------------------------------|----------------------|-----------------------------|--------------------------------|
| ● A Power switch key             | ● B DC output button | ● C AC output switch button | ● D LED indicator              |
| ● E 5V USB output                | ● F TypeC-PD output  | ● G display screen          | ● H adapter /PV charging input |
| ● I 12V cigarette lighter output | ● J AC110V output    | ● K AC230V output           | ● L AC230V output              |

Model		EB150-P1	EB150-P2
<b>Output Sepc</b>			
AC output	rated output	1000 W	1000 W
	peak output	2000 W	2000 W
	rated voltage	110Vac	230Vac
	rated frequency	50/60Hz	50/60Hz
	Power Factor	1	1
	THDV@R load	<5%	<5%
	overload	1000W<load<1200W@2min 1200W<load@1s	1000W<load<1200W@2min 1200W<load@1s
	self consumption no load consumption	<20W	<20W
	max efficiency(>70% load)	88%	90%
DC 12V output	voltage range	12.0V±2V	12.0V±2V
	rated output current	9A±1A	9A±1A
	overload current	>9.7A	>9.7A
USB/5V output	output voltage range	5V±0.3V	5V±0.3V
	max output current	3A	3A
	overcurrent	>3.2A	>3.2A
	remarks 2pcs USB(top and down) is one group	max output is 3A for one USB max output is 3A for one group – 2pcs USB(top and down)	
	quick charge supported	PD protocol	PD protocol
TypeC-PD output	output voltage range	5~20V (default is 5V)	5~20V (default is 5V)
	rated output current	(5V/9V/12V/15V)/2.25A,20V/2A	(5V/9V/12V/15V)/2.25A,20V/2A
	overload current	>2.5A	>2.5A
<b>PV Input</b>			
max input power	42V/250W	42V/250W	
input voltage range	500W	500W	
max input current	16-60Vdc	16-60Vdc	
PV charge type	10A	10A	
MPPT efficiency	99.50%	99.50%	
max efficiency	>88%	>88%	
<b>Battery</b>			
rated voltage	14.4Vdc	14.4Vdc	
rated capacity	1500Wh	1500Wh	
built-in battery cell	Li-ion Polymer	Li-ion Polymer	
battery packing	4S3P	4S3P	
<b>General</b>			
IP	IP 21		
using environment	relative humidity:10%-90%		
	temperature: 0-40°C		
product size	325*165.4*364.7mm		
net weight	15KG		