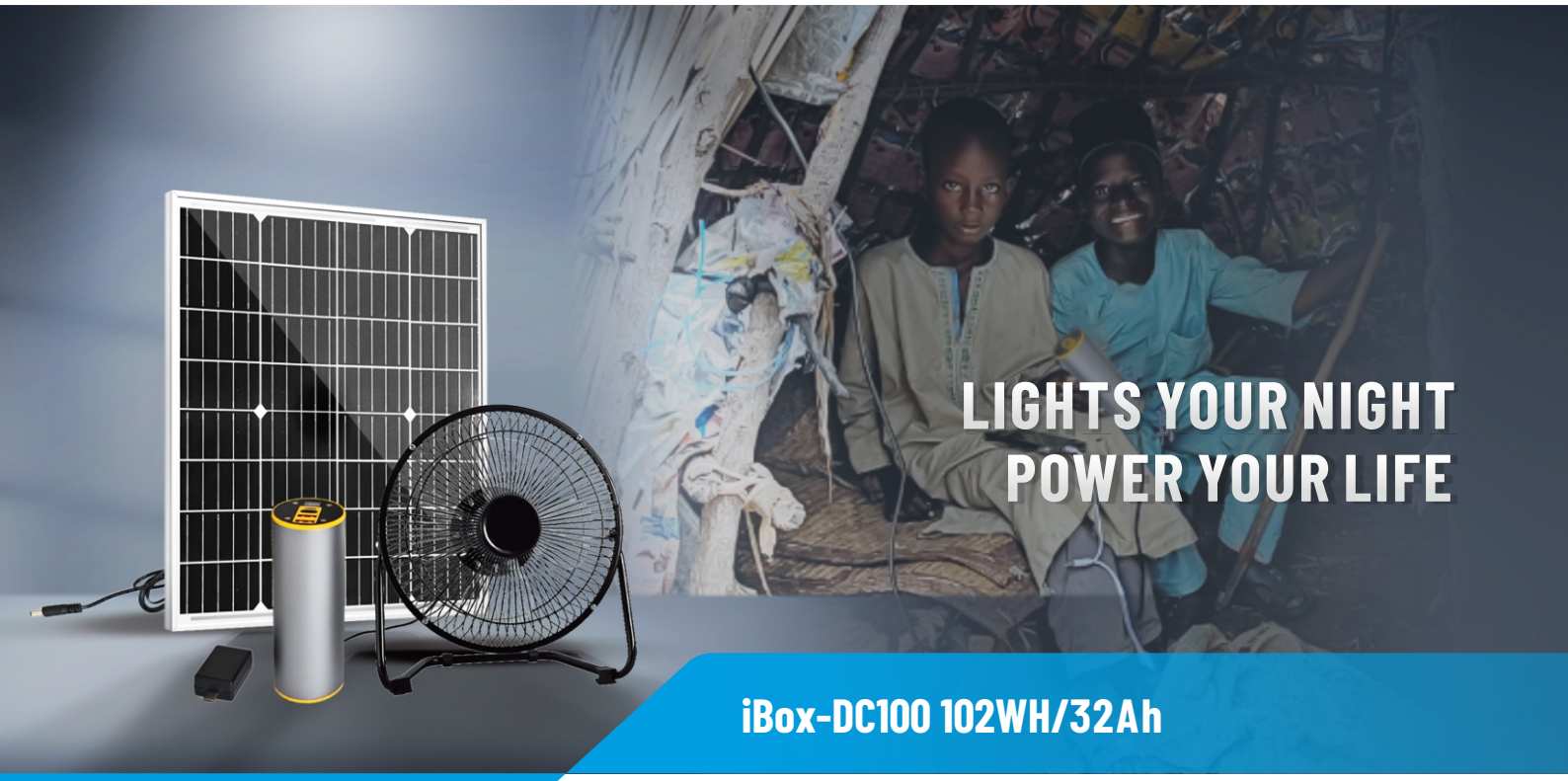
Intenergy

Comprehensive Solar Energy Storage Solutions Provider



iBox-DC100 102WH/32Ah

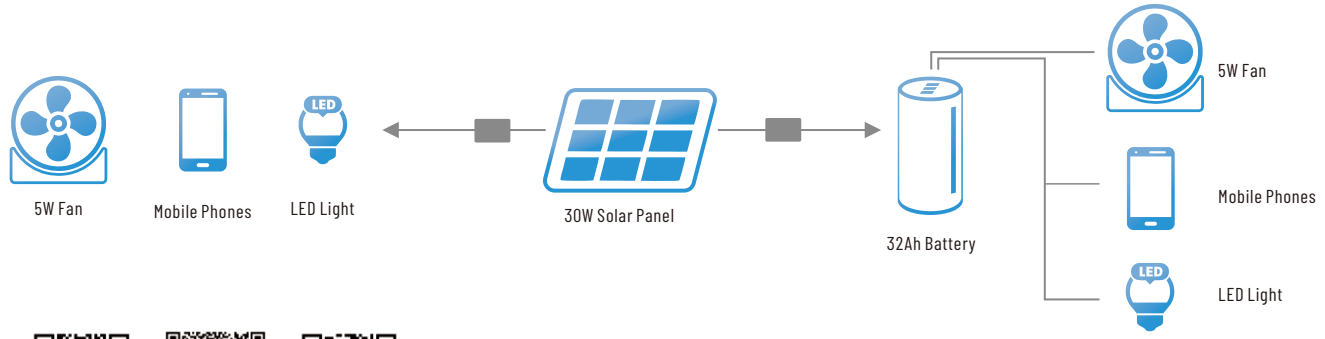
iPower Mobile Series

The design of this product was inspired by our research across vast rural areas of Africa. We discovered that many people there live far from urban power grids, lacking basic lighting and unable to charge their phones, which cuts them off from the outside world.

Our solution features a massive 32,000mAh battery capable of providing 10 full charges for mobile phones, while its built-in LED light offers up to 150 hours of illumination. Equipped with a 30W solar panel for continuous battery replenishment and a 5W fan to deliver a bit of cool relief for entire families during scorching summers, its most impressive design aspect lies in being exceptionally rugged, durable, and affordably priced.

PRODUCTS FEATURES

- The battery utilizes Grade A cells for extended service life, exceeding 2000 cycles.
- Powered by an efficient 30W solar panel, it takes only 4 hours to charge from 0% to 100%.
- Multiple output ports accommodate various devices simultaneously.
- Solar Panel can directly charge for phone and other possible device.
- Flexible pairing with DC fans or LED lights meets diverse requirements.



For more information contact us at www.intenergy.cn
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PRODUCTS DETAILS



30 hours



10 Times



15 hours



150 hours

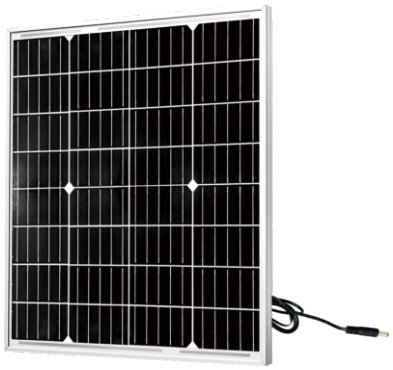




32Ah Battery

Model	iB-1
Battery Capacity	32000 mAh
TypeC Input/Output	5V/3A, 9V/2A,12V/1.67A
USB-A	5V/3A, 9V/2A,10V/2.25A
Size	50x50x125mm
Weight	560g
Charge Time	0-100% around 4/6 hours by 30W

Model	INT-M30W
Rated Power	30W
Vmp	18 V
Imp	2.78A
Voc	21.6V
Isc	3.0 A
Size	420x390x17mm
Weight	1.7 KG
Working Temperature	-40°C~+80°C



30W Solar Panel



5W Fan

Model	INT-F5DC
Rated Power	5W
Speed	2000 round/min
Size	255x 250x120 mm
Weight	0.7 Kg
Material	Plastic