

# iKran series ePowercube

Residential

**A** + Portable



This picture is just for reference.











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# iKran **A**+ Portable Specifications

<b>Brand:</b>	<b>Type:</b>	<b>USB2.0 Input *2:</b>	<b>QC3.0 Output*2:</b>
A+Portable	BS-MPP510A-A	5V/2A, 10W	5V-20V, 18W Max
<b>Battery Types:</b>	<b>Battery Capacity:</b>	<b>AC Output*2:</b>	<b>Car Charging Output*1:</b>
lithium iron phosphate	160000 mAh	220V/50Hz, 500W(peak 1000W)	12V-10A, 120W Max
<b>Cycle Index:</b>	<b>Canning Material:</b>	<b>DC5.5 Output*2:</b>	<b>Wireless Charging Output*1:</b>
≥2000	94V-0 flame retardant PC+ABS resin	12V/5A, 60W	5W-7.5W-10W
<b>Product Size:</b>	<b>Product Weight:</b>	<b>EC5 Output*1:</b>	<b>Lighting*2:</b>
340*195*210mm	About 7 kg	12V/20A	Far spot light 3W(strong light, burst flash, SOS) Reading lamp 8W
<b>DC Input:</b>	<b>PD Input/ Output*1:</b>	<b>Loudspeaker Box*1:</b>	<b>Operating Temperature:</b>
12V/5A, 60W Max	5V-20V, 60W Max	Bluetooth, TF Card, USB	-10°C~60°C
<b>System Protection</b>			
OVP, OCP, UVL, SCPD, OPP, High-Limit Overcharge Protection, Temperature Protection			

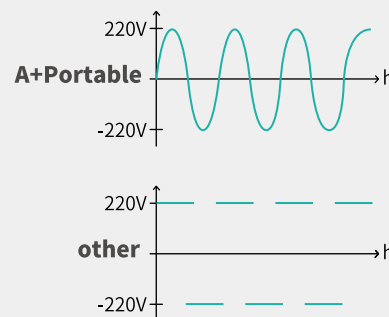
## Reference Time Of Device Usage

			
iphone 13 3095mAh	notebook PC 80W	camera 8wh	UAV 40.42wh
<b>About 40 times</b>	<b>About 5.4 hours</b>	<b>About 54 times</b>	<b>About 10 times</b>
			
electric cooker 300W	car refrigerator 55W	electric fan 40W	projector 45W
<b>About 1.5 hours</b>	<b>About 14 hours</b>	<b>About 11 hours</b>	<b>About 10 hours</b>

This data is obtained by Angile electric laboratory test real use may vary slightly according to the specific situation.

## Pure Sine Wave Alternating Current

Comparable to mains electricity  
Waveform stability no damage to electrical equipment.



## SPWM Intelligent Inverter

500W output, 1000W peak Only good components can achieve 2x peak value.

