



PORTABLE POWER STATION

HYX-EA700/1000/2000/2500



Reliable

- Tab-less LFP battery, low internal resistance, non-explosive, non-flammable
- Active battery BMS life estimation algorithm, actively improve battery safety
- Self-reset slow charging, longer battery life, more stable charging process
- Low voltage Solar Charging, DC charge is safer



Efficient

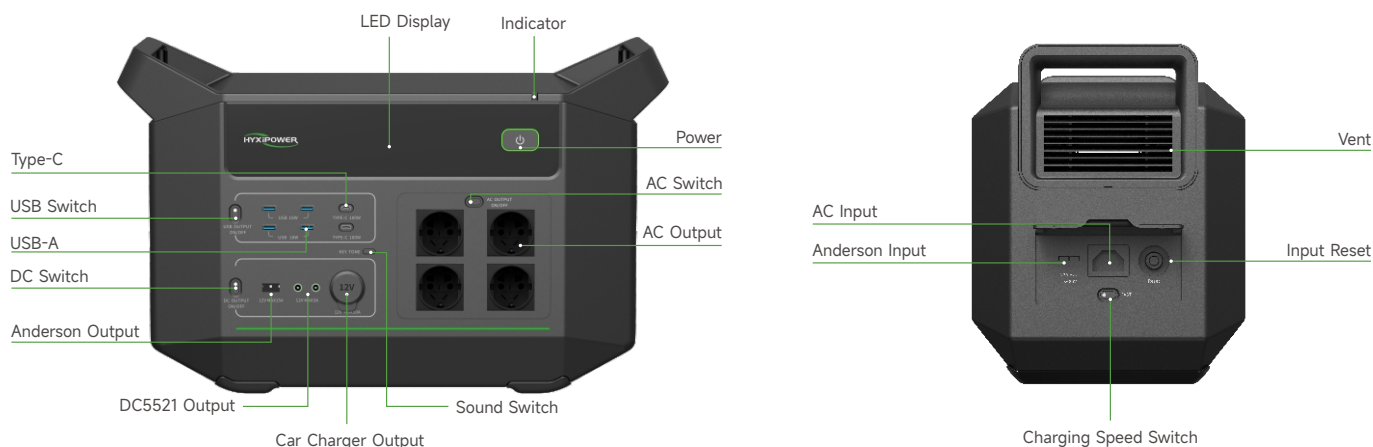
- 1h 45min fast charging, control charging at any time
- Higher inverter efficiency at 93%, more environmental protection
- Higher energy density, smaller volume, easy to carry
- 120% AC overloading capacity



Intelligent

- Cell safety early warning system, life cycle detection technology
- Intelligent vehicle charging, automatically activation & deactivation

Technical Specifications



Product Model	HYX-EA700		HYX-EA1000		HYX-EA2000		HYX-EA2500	
Appearance								
Cell Type	Lithium Iron Phosphate							
AC Input	500W Max.		800W Max.		1400W Max.		1400W Max.	
Anderson Input (Panel Charger)	18 ~ 20V, ≤22A, 400W Max.				18 ~ 20V, ≤22A, 800W Max.			
Anderson Input (Car Charger)	13.2V / 8A							
AC Output Type	Pure Sine Wave							
Nominal Energy	665Wh		998Wh		1,872Wh		2,496Wh	
Output Power	700W (1,100W Peak)		1,000W (1,800W Peak)		2,000W (3,300W Peak)		2,500W (4,500W Peak)	
Fully Charge Time	1h 45min		1h 45min		2h		2h 30min	
Car Outlet	13V/10A Max.							
DC Output	13V/3A Max.							
Anderson Output	13V/10A		13V/10A		13V/15A		13V/15A	
USB 3.0	18W Max. 5V/3A 9V/2A 12V/1.5A							
Type-C	100W Max. 5V/9V/12V/15V 3A, 20V/5A							
Dimensions (W*H*D mm)	380*264*214mm				515*322*292mm			
Weight	10kg		12kg		22.5kg		25.5kg	
Discharge Temperature Range	-10 to +45°C							
Cycle Life	4,000 cycles to 70% EOL							

* Design and specifications are subject to change without notice.

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