



JoyDeer 600

Huaфон ESS Portable Power Station

Make Moving Power Safer



Intelligence at Fingertips

App real-time monitoring & OTA remote update



Power Boost

Power up to 1200W of electrical appliance



Security Design

Intelligent BMS with 8 layers of protection design



Two-way Fast Charging

Supports Type-C & DC5525 dual interface charging together



UL Certified Battery

Automobile power grade 3C battery with higher discharging efficiency



Screen Display

Colourful screen display is constantly clear at a glance



Eco Mode

Significantly reduce standby power consumption by 15w



Low Noise

Run extremely quietly noise level less than 45dB

🌐 www.huafon-ess.com

✉ service-ess@huafeng.com

📍 3F, Huafeng International Business Building, 200 Xinye Road, Shangcheng District, Hangzhou, Zhejiang, China

📍 Xincheng Industrial Park (Formerly Huaфон Industrial Park), Xincheng Sub-district, Rui'an, Wenzhou, Zhejiang, China

Power up for more situations.

With a 635Wh capacity, the handbag-sized battery supports electrical appliances rated up to 1200w, and keeps up to 9 appliances running at once.



 4000mAh Mobile Phone 40 times	 40Wh UAV 13 times	 10Wh Camera 50 times
 50Wh Laptop 10 times	 5W Camping Lamp 110 hours	 345W Electric Drill 1.5 hours



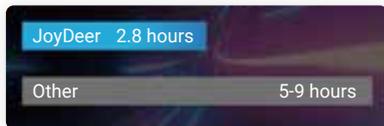
Safety is all that matters.

The built-in battery management system (BMS) provides 8 layers of protection. Plus 8 temperature sensors, a smart fan and alarm buzzer, safety is that easy.



Fast charging like a deer.

Combine AC with Type-C interfaces to simultaneously charge in only 2.8 hours.



Multi charging mode.

Type-C and AC together	2.8 hours
AC	5 hours
Type-C	6 hours
Vehicle input	5 hours
Solar panel	5 hours

Eco mode, Super eco.

Once the ECO mode is turned on, there will be no more gratuitous power waste even if the AC output stands by.



Control from everywhere.

Huaфон ESS App allows real-time monitoring, and gives remote access to full control and OTA updates.



JoyDeer 600 Portable Power Station



Model	P600				
Wi-Fi / Bluetooth	APP	OTA	Battery Health Monitoring	Soft / Bright / SOS Lighting	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Specification					
Power	600W				
Capacity	635Wh				
Battery Type	Li-NCM				
Cycle Life	1,000+ Cycles to 80% Original Capacity				
Dimension	289x187x180mm(11.38*7.36*7.09in)				
Weight	6.5kg				
Discharge Temperature	-20°C-40°C / -4°F-104°F				
Charging Temperature	0°C-40°C / 32°F~104°F				
Material	PC+ABS, UL 94V-0				
Certifications	MSDS, UN38.3, PSE, FCC, CE, UL, ROHS				
Output					
AC Output	2 Ports (110V / 120V / 220V / 230V, 50Hz / 60Hz)				
USB-A	3 Ports (18W Max)				
Type-C	1 Port (100W Max)				
12V DC (Vehicle output)	1 Port (120W Max)				
DC5521 Port	2 Ports (120W Max)				
Input					
DC5525	120W Max				
Type-C	100W Max				
Vehicle Input	120W Max				
Solar Panel Input	100W Max				