ES-S Series

Portable Power Station

With the rise of outdoor culture and the growing popularity of mobile lifestyles, traditional power supply solutions can no longer meet the demands of mobile scenarios. Building on high cost-performance and product efficiency, MEAN WELL has launched the ES-S Series portable power stations, featuring three models with capacities of 0.5 kWh, 1 kWh, and 2.2 kWh. These products comprehensively cover power needs from lightweight to professional-grade applications, creating an "Outdoor + Home + Emergency" integrated energy ecosystem. Whether for outdoor camping, fieldwork, or home emergency backup, the ES Series provides users with stable, reliable, and efficient power support.



Utilizes industry-leading lithium iron phosphate ($LiFePO_4$) blade cell technology, with a wide range of power output interfaces, such as USB, DC, AC. This power solution delivers stable and reliable electricity for various devices, including laptops, photography lighting, projectors, electric fans, kettles, vehicles, and more - ensuring seamless power access across applications, and delivering dependable energy anytime.







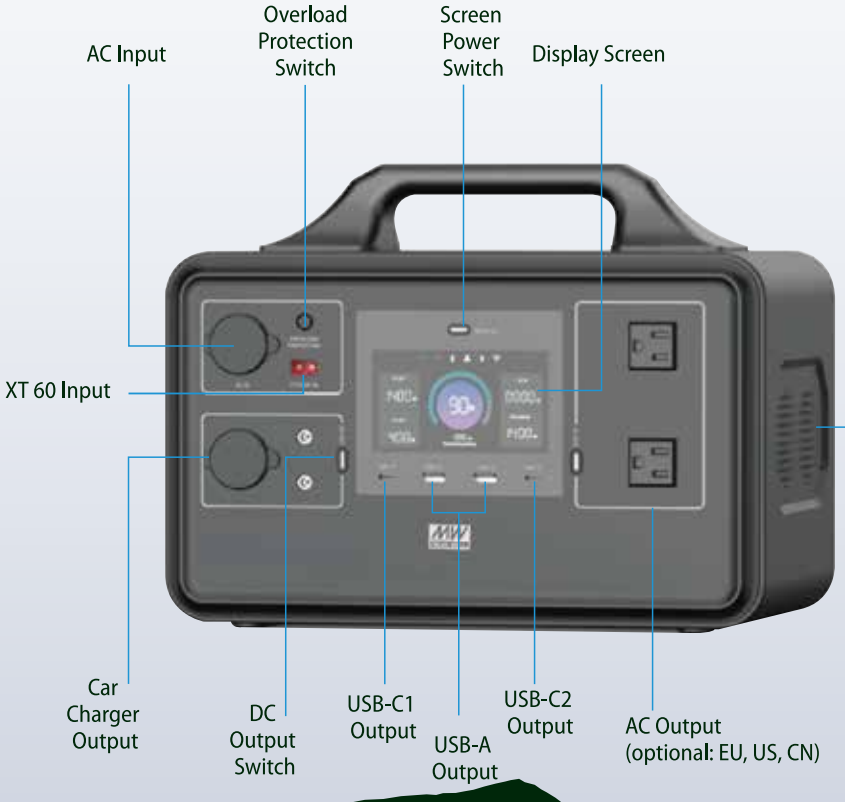
Full Info.

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Technical Data

Series	ES-S500	ES-S1000	ES-S2200
Battery Type	Lithium Iron Phosphate ($LiFePO_4$)		
Dimensions (L*W*H)	335*180*233 mm	340*220*258 mm	409*298*310 mm
Capacity	518Wh	1030Wh	2240Wh
Input	AC: 500W MPPT: 200W	AC: 1200W MPPT: 800W	AC: 2000W MPPT: 2*600W
Output	AC: 500W USB-C: 100W USB-A: 18W DC5525: 120W Car Charge: 120W	AC: 1800W USB-C: 100W USB-C: 45W USB-A: 18W DC5525: 120W Car Charge: 120W	AC: 2400W USB-C: 100W USB-C: 45W USB-A: 18W DC5525: 120W Car Charge: 120W
Operating Temperature	-10°C ~ 45°C		
Weight	7.5±0.5 KG	12.4±0.5 KG	26.2±0.5 KG

Features



Bidirectional inverter technology

Pure sine wave output
Built-in UPS function

APP
Smart APP control

BMS
BMS charging and discharging protection mode

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