

Product Definition

Launch/Price	Product Name		Application Scenarios	
Launch: Sep. 2025	Jackery Explorer 600 V2			Camping
				Emergency
Design	Specifications	Key Selling Points		
	Product	Jackery Explorer E600 V2		
	Capacity	640Wh		
SKU	Watt	Rated 500W, Peak rated 1000W		
	2x AC Output	2个, Total 500W max		
	1x USB-A Output	18W Max		
	2x USB-C Output	USB-C*1:100W Max USB-C*2: 30W Max		
	Charge Time	1. AC Charge: 100 mins 2. AC+DC charge: 70 mins 3. DC Charge: 230 mins		
	AC Input	AC charging power up to 550W @25°C		
	DC Input	Via 1*8020 , 200W Max Solar: 16~60V--- 10.5A Car: 11~16V--- 8A Max		
	Car port	120W Max		
	Battery / Cycling	LFP / 6000 Cycles ≥70%		
	UPS/防浪涌	≤10ms / Surge Protection (3kv、≥1000 joule)		
	LED	Two Modes: Bright & SOS		
	Dimensions	31*20.5*15.6cm		
	Product Weight	6.4kg		
	Discharge temperature	-20°C~45°C		
Charge temperature	-20°C~45°C			
Storage temperature	1 year: 0~25°C, 3 months: 0~45°C, 1 month: -20~45°C			
Warranty	3+2 years			
		The smallest volume in the same capacity segment		
		Large capacity and Big power: Meet the power supply needs of outdoor camping equipment and emergency power supply needs of home office (home printer/copier, desktop computer)		
		One-touch energy-saving mode reduces battery consumption and ensures long-lasting battery life		
		100W solar recharging + 100W USB-C output, can carry Starlink 20H (for outdoor Starlink mini)		
		10ms UPS, seamless power switch to power CPAP & computer & network equipment		
		3kv, ≥1000 joule surge protection function, to ensure safe power supply for sensitive household devices during lightning weather		
				
		What's in the box		
		1*Jackery Explorer 600 V2 1*AC Charger Cable 1* E600 V2 User Manual		

Product Comparison

Brand & Model		E600 V2	River 2 Pro	River 2 Max 500	E400	E500	E600plus	Anker Solix C800
ID		Foldable handle	Non-foldable handle	Non-foldable handle	Non-foldable handle	Non-foldable handle	Foldable handle	Non-foldable handle
Pricing/Prime, Offers		\$449/349	\$599/\$379	\$449/\$279	JPY49300 /34510	\$499/\$299	\$499/\$399	\$599/\$399
Launch		2025.9	2023.2.12	2024.2.19	2019.3.5	2019.6.3	2024.4.24	2023.5.15
Capacity		640Wh	768wh	499wh	403wh	518wh	632wh	768wh
Charging time		AC 1.66H	AC 1.17H	AC 1H	AC 7.5H	AC 7.5H	AC 1.6H	Super fast AC-58min
Rated power/peak power		500w/1000w	800w/1600w	500w/1000w	200w/400w	500w/1000w	800w/1600w	1200w/1600w
output	USB-A	1 * 18W	3 * 12W	3 * 12W	2*5V/2.4A	3 * 12W	1 * 18W	2*12w
	USB-C	1*30W 1*100W	1 * 100W	1 * 100W	N	N	1 * 30W 1 * 100W	100w/ 30w
	Car port	1 * 120W	Shared with DC5521, 126w max	Shared with DC5521, 126w max	1*120W	1 * 120W	1 * 120W	1*120W
	others	N	2 * DC5521	1*126w, 1*36w	N	2*12v-7A	N	N
	AC output	2	4	4, 500w max	1*200w	1*500w	2	120V~10A, 60Hz, 1200W max
input	Solar input	1*8020 200W	1* XT60 220W	1* XT60 220W	1* DC7909 100W	1* DC7909 100W	1* DC8020 200W	1* XT60 300W
Accessory		AC charging cable (1.66H)	Car charging cable AC charging cable	Car charging cable AC charging cable	Car Charging Cable Adapter	Car Charging Cable Adapter	AC charging cable	Car charging cable AC charging cable (58min) Solar charging cable
Battery		LiFePO4	LiFePO4	LiFePO4	Lithium-ion battery	Lithium-ion battery	LiFePO4	LiFePO4
Size/Weight		31*20.5*15.6cm 6.4kg	26.67 x 25.65 x 21.59 cm 7.8kg	26.92 x 25.91 x 19.56 cm /6.03kg	23 x 13.5 x 16 cm 4.1kg	30 x 19.2 x 24.2 cm 6.03kg	21.9L x 30W x 19.7h cm 7.3kg	37.1 × 20.5 × 25.3 cm 10.5kg
APP		N	Y, Support Wi-Fi & Bluetooth	Y, Support Wi-Fi & Bluetooth	N	N	Y, Support Wi-Fi & Bluetooth	Y, Support Wi-Fi & Bluetooth
UPS/EPS+Surge Protection		10ms UPS+Surge Protection (3kv 、≥1000 Joule)	Y, EPS within 30ms	Y, EPS within 30ms	N	N	Y, UPS within 20ms	Y, UPS within 20ms
LED		Bright and SOS	N	N	Y	Y	Y: low light mode \ high light mode \ SOS mode	Y
Warranty		3+2 Yrs	5 Yrs	5 Yrs	2 + 1 Yrs	2 + 1 Yrs	3+2 Yrs	5 Yrs
Others		Energy saving mode button*	/	/	/	/	/	/

Energy saving mode button*: One-touch switch to energy saving mode, reducing battery consumption and extending battery life