

ES01 SERIES

INTRODUCTION

This product features a dual-battery system (high-energy NCM at 200Wh/kg + long-life LFP with 4000+ cycles) and supports modular expansion (0.5–30kWh). Its portable design suits short trips, while the trolley series includes off-road wheels for rugged terrain. Equipped with intelligent inverter tech, it delivers pure sine wave AC, USB-C/PD fast charging, and DC outputs-compatible with 99% of devices. With solar + grid + vehicle charging , it enables off-grid energy cycling, providing silent, zero-carbon power for outdoor adventures, emergency prep, and professional use.



MODELS

Model	Voltage (V)	Power	Capacity (Wh)	Inverter Type
ES01-200	14.8	200W	168	Modified sine wave
ES01-300A	14.8	300W	252	Modified sine wave
ES01-300B	14.8	300W	225	Modified sine wave
ES01-400	14.8	400W	336	Pure sine wave
Common Parameters				
AC Output Port	220V 50Hz *1	USB Output Ports	5V/3A *2	
Type-C Output Ports	18W *2	Solar Charging Input	18v *1	
LED Lighting	3w *1	DC Output Ports	12V/10A *2	
DC Charging Input		14.6V *1		