



POWER STATION

Trek Pro Series

Features



Power almost everywhere



400/800W MPPT capacity

Never run out of power with solar panels



Fast charging technology

Smart AC Output Technology

1000W output

1250W*
with smart AC output technology,
you might handle things upto 1250w

Powerful enough to meet yourself



AC Output

1000W/2000W/2400W/2500W



AC Fast Charging



Specification



ES-E1000



ES-E2000/E2400/E2500

Model	ES-E1000-A2-US/JP	ES-E1000-A2-EU	ES-E2000-A2-US/JP	ES-E2000-A2-EU	ES-E2400-A2-US/JP	ES-E2500-A2-EU
Rated Capacity	998Wh, 39000mAh/25.6V		1872Wh, 39000mAh/48V		2496Wh, 52000mAh/48V	
Battery Type	LFP Lithium Battery					
Weight	12kg/26.5lbs		22.5kg/49.6lbs		25.5kg/56.2lbs	
Dimensions	380*214*264mm (15.0*8.4*10.4 in)		518*293*323mm (20.4*11.5*12.7 in)			
AC Input	800W Max		1400W Max			
DC Input	Anderson: 13.2~20V/22A, 400W Max (Carport: 13.2V8A) (Solar Panel MPPT: 18~20V/22A, 400W Max)		Anderson: 13.2~40V/22A, 800W Max (Carport: 13.2V8A) (Solar Panel MPPT: 18~40V/22A, 800W Max)			
AC Output	120V~50Hz/60Hz (Pure Sine wave)*3 Continual 1000W, Peak 1800W	230V~50Hz/60Hz (Pure Sine wave)*2	120V~50Hz/60Hz (Pure Sine wave)*6 Continual 2000W, Peak 3300W	230V~50Hz/60Hz (Pure Sine wave)*4	120V~50Hz/60Hz (Pure Sine wave)*6 Continual 2400W, Peak 4500W	230V~50Hz/60Hz (Pure Sine wave)*4 Continual 2500W, Peak 4500W
DC Output	USBC Max100W*2; USB-A QC3.0 Max18W*2-4; DC5521 13V3A*2; Carport 13V10A; Anderson 13V15A;					
Working Temperature	-10~45°C/14~113°F					
Charging Temperature	0~45°C/32~113°F					
Storage Temperature	-10~45°C/14~113°F					
Working Humidity	< 70%RH					
Working Altitude	≤2000m					
Life Cycles	≥ 4000 times					
Charging Time	0-100% in 1.7 Hours		0-100% in 2 Hours		0-100% in 2.5 Hours	
EPS Switch Time	≤30ms					
Float Charging Mode	✓		✓		✓	
Smart AC Output Mode	✓		✓		✓	
Grid Auto Match Tech	✓		✓		✓	

*The smart AC output technology is not suitable for all appliances.