

Enigma Batteries

Portable Power Station Model: EG1500



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Enigma Batteries

CONTENTS

1. Enigma Contact Details
2. Description
3. Application Schematic Diagram
4. Technical Parameter
5. Product size and weight
6. Package

1. Enigma Contact Details

This specification applies to EG1500 Portable Power Station from Enigma

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2. Description

This product is a portable power energy storage power station. It can supply various output voltages including 240 volts and 220 volts from a 25.6-v 58-Ah battery. It can be used as a portable, easily managed and carried power source for technical backup and many other uses.

Enigma Batteries

3. . Technical Details

No.	Item	Description	Note	
1	Cell	Cell Type: LiFePO4Model : 33140		
2	Housing	Aluminum Alloy+ABS+PC		
3	Input	DC Input	12-30V/7A, Max 200W (DC5521)	By car adapter
		Anderson charge port	12-30V/7A, Max 200W (Anderson)	By Solar Panel
		AC Input	90-120V,50/60Hz, Max 600W 90-240V/50Hz Max 1000W	Adaptive compatibility 50Hz/60Hz
4.	Output	4*USB-A	5V3A / 9V2A / 12V1.5A	QC 3.0
		2*USB-C	5V/9V/12V/15V/20V,5A Max	PD 100W
		2*DC5521	13.6V/8A No-load: 13.6V, on-load 12.6V	2 Ports
		1*Car Socket	13.6V/8A No-load: 13.6V, on-load 12.6V	1 Ports
		1*LED torch	5W	LED 灯
		American/Japan Standard 4*AC output port	AC 100-120V~ 50/60Hz Rated Power: 1500W	Peak Power : 1550~1800W/5mins
5.	Europe/Australia Standard 4*AC output	AC 200-240V~ 50Hz Rated Power: 1500W	2000W/1min 2300W/0.5 seconds	

4. Input and Output Specification

No.	Item	Parameter	Note
1	Input Voltage	DC : 12-30V	
		110V AC : 90-120V	
		220V AC : 200-240V	
		Solar Input : 12~30V	
2	Rated Capacity	1485Wh (25.6V/60Ah)	
3	Cells Configuration	8S4P	

Enigma Batteries

4	Battery pack voltage – Size	25.6V – 58Ah	
5	Battery pack model	LiFePO4	
6	AC Output power	1500W	
7	Peak Power	1550~1800W/5mins 2000W/1min 2300W/0.5 seconds	
8	AC Output wave form	Pure Sine waves	
9	AC Efficiency	≥90%	
10	DC Efficiency	≥92%	
	AC Efficiency	≥90%	
11	Operation Environment Temperature Range	0~45°C	
12	Working humidity	Not condensation at 20-90% of humidity	
13	Storage Temperature	-10~ 45°C (Range)	Normal temperature indoor storage
14	Standby time	Recharge every 3months	

6. Product dimension

Enigma Batteries

370mm x 311mm x 235mm
Weight 16 kg



Enigma Batteries

7.1 Package & Accessories

No.	Designation	Quantity	Specification	Note
1	TB1500	1	1500W/1485Wh	
2	AC cable	1	Length: 1.2M	
3	Car Charger Adapter Power Cord	1	Length: 2M	optional
4	User manual	1		
5	Folding Solar Panels	0		

8. Packaging:

