

SPECIFICATIONS

● GENERAL INFO

Product Name	Jackery SolarVault 3 Pro Max AC		
Model No.	JS3-2500PMB-GY	JS3-2500PMB-GY-15	JS3-2500PMB-GY-25
Weight	25.5±0.5kg		
Dimensions	485 × 248 × 282 mm		
Ingress Protection Rating	IP65		
Pollution Degree	III		
Protection Class	I		
Overvoltage Category	II (DC); III (AC)		
Inverter Topology	Isolation		
Communications	Wi-Fi, Bluetooth, Ethernet		

● BATTERY INFO

IEC Code	IFpR41/136[3P13S]M/-20+50/90
Cell Chemistry	LiFePO ₄
Total Energy	2520Wh
Total Capacity	60.6Ah
Battery Rated Voltage	41.6Vd.c.
Battery Voltage Range	32.5-45.5Vd.c.
Charging/Discharging Current	46A/48.8 A Max.
Cycle Life	6000 Cycles, 90%DOD, ≥70%SOH

● AC INPUT/OUTPUT (ON-GRID)

Max. AC Input Power	3680 W		
Max. AC Input Apparent Power	3680 VA		
Max. AC Input Current	16 A		
Max. AC Output Power	2500 W	1500W	800 W
Max. AC Output Apparent Power	2500 VA	1500VA	800 VA
Max. AC Output Current	10.9 A	6.5A	3.5 A
Grid Voltage/Frequency	L+N+PE, 230Va.c., 50Hz		
Power Factor Range	-0.8 to +0.8		
Max. AC Input Power in Bypass Mode	3680W		
Max. AC Input Current in Bypass Mode	16A		

● AC INPUT/OUTPUT (AC SOCKET)

Max. AC Input Power	2500W ^①
Max. AC Input Apparent Power	2500VA
Max. AC Input Current	10.9A
Max. AC Output Power	2500W ^②
Max. AC Output Apparent Power	2500VA

Max. AC Output Current	10.9A
Operation Voltage	L+N+PE, 230V a.c., 50Hz
Power Factor Range	-0.8 to +0.8
Max. AC Output Power in Bypass Mode	3680W
Max. AC Output Current in Bypass Mode	16A

①: This port supports up to 2500W of input power when the product is connected to one or more battery packs. Without an external battery pack, the internal battery supports up to 1800W of input power through this AC port.

②: This port delivers up to 2500W when the product is connected to one or more battery packs. Without an external battery pack, the internal battery supplies up to 1600W through this AC outlet.

● ENVIRONMENTAL REQUIREMENTS

Operating Temperature	-20°C to 55°C
Operating Humidity	5% to 95% RH

WARRANTY

For details about product warranty, visit eu.Jackery.com.

APPENDIX NETWORK CONFIGURATION INSTRUCTIONS

Bluetooth Low Energy (BLE) Status: When the product is not connected to a network, BLE broadcasting and BLE services are automatically enabled to allow Bluetooth network configuration.

Note: During BLE configuration, ensure that your network environment is stable and follow the instructions to complete the setup.

Port 68 is used by the SolarVault 3 Pro Max AC to send DHCP requests to the server, allowing it to obtain an IP address and essential network configuration. This ensures proper network connectivity.

Port 1883 is used for the MQTT protocol, enabling the SolarVault 3 Pro Max AC to publish and subscribe to messages in communication with IoT devices.

Port 67 is used by the DHCP server to assign IP addresses and configuration details to IoT devices, supporting efficient IP management and network allocation.