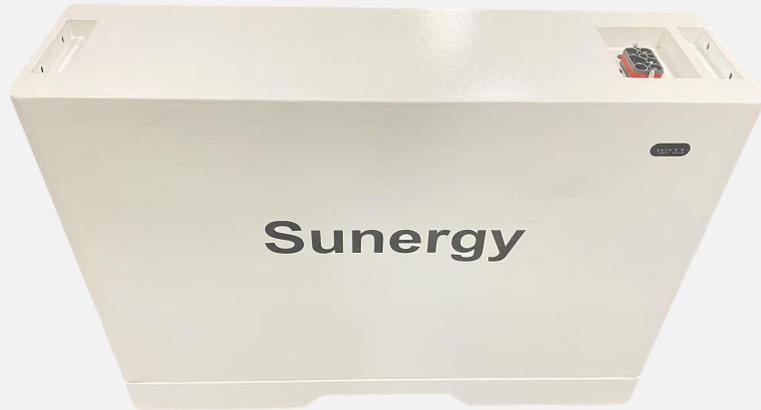


# Sunergy



## MASON-314-NP

51.2V 314Ah LiFePO<sub>4</sub> Energy Storage System

**POWER BEYOND  
THE GRID**

RATED CAPACITY	16.076 kWh	GROSS WEIGHT	120 kg
MAX POWER	10.8 kW	IP RATING	IP65
NOMINAL VOLTAGE	51.2V	CYCLE LIFE	8000
<b>CERTIFICATION STANDARDS</b>	<b>AS IEC 62619:2023 and AS 62040.1:2019</b>		

### Contact & Support

Tel: 0410777888 | Address: 3/14 George Young St, Auburn, NSW

# Technical Specifications & Compliance



Rated Energy Capacity	16.076 kWh
Nominal Voltage	51.2 V
Working Voltage Range	43.2V - 58.4V
Nominal Capacity	314 Ah
Maximum Charge Current	200 A
Maximum Discharge Current	200 A
Communication	CAN, RS485, Bluetooth
Dimensions (HxWxD)	893 x 250 x 633 mm
Gross Weight	120 kg
Installation	Wall-Mount or Ground
Ambient Temperature	50°C max.
IP Rating	IP65
Cycle Life	8000 cycles at 70% SOH
Certification Standards	AS IEC 62619:2023 and AS 62040.1:2019
Certification Body	Conformity Certification Services Pty Ltd trading as EESS Conformity Certification
Certificate Number	EESS-250852-0
Warranty	10 Years or 8,000 Cycles to 70% SOH



## Contact & Support

Tel: 0410777888 | Address: 3/14 George Young St, Auburn, NSW