

SunPower® Energy Storage System: Storage 13 and Storage 26

Performance		
	Storage 13	Storage 26
DC Rated Energy	13 kWh (128 Ah)	26 kWh (256 Ah)
Max. Usable Energy ¹ (DC)	12 kWh (118 Ah)	24 kWh (236 Ah)
DC Breaker Rating	125 A / two pole	
Nom. Internal Battery Voltage	51.2 V	
Nom. AC Voltage (L-N-L)	120 / 240 VAC 60 Hz, split phase	
Max. AC Continuous Output Current	28.5 A	
Max. AC Output Fault Current	35 A	
Max. Short Circuit Rating	10 kA	
AC Overcurrent Protection Device	40 A / two pole	
Max. Continuous Discharge Power (cont./5 min./10 sec.)	6.8 kW / 7.5 kW / 8.5 kW	
Max. Continuous Charge Power (cont./10 sec.)	5.0 kW / 6.0 kW	
Peak Surge, 10 sec. (backup; charge and discharge)	8500 W (10 sec.) / 7500 W (5 min.)	
Split-Phase Imbalance	4800 W	
Power Factor (full-rated power)	± 0.85	
Round-Trip Efficiency (@ 25°C)	> 87%	
Overvoltage Category	II	
Pollution Degree	III	
Protection Class	I	

Environmental	
Seismic Rating	IEEE 693-2005 AC-156
Environmental Rating	Indoor and outdoor rated
Acoustic Noise Level	< 50 dBA @ 1 m distance, 86°F (30°C)
Recommended Operating Temp.	32°F to 86°F (0°C to 30°C)
Ambient Operating Temp.	14°F to 113°F (-10°C to 45°C)
Storage Ambient Temp. ²	-4°F to 113°F (-20°C to 45°C) (for 6 months) -22°F to 140°F (-30°C to 60°C) (for 7 days)
Initial Energy Reserve	30%
Humidity	0-95% condensing
Enclosure Type / Ingress Rating	NEMA Type 3R / IP54
Elevation	6560 ft (2000 m)

Mechanical	
User Interface	Mobile App, LEDs
Dimensions (in.)	64.5 h × 26 w × 14.8 d ³
Weight	<ul style="list-style-type: none"> 13 kWh: 270 lb (122.5 kg) w/inverter; 528 lb (239.5 kg) fully assembled 26 kWh: 934 lb (423.6 kg) fully assembled
Mounting Options	Wall or floor ⁴

1 Some energy reserved for logic purposes.
 2 Extended exposure reduces battery performance.
 3 Two enclosures for 26 kWh.
 4 Additional hardware details in installation guide.
 Some parameters can vary depending on site-specific conditions.

See the *Equinox Storage Installation Guide* for guidelines. See www.sunpower.com/facts for additional reference information. Specifications included in this datasheet are subject to change without notice. © 2020 SunPower Corporation. All Rights Reserved. SUNPOWER and the SUNPOWER logo are registered trademarks of SunPower Corporation in the U.S. and other countries as well. 1-800-SUNPOWER.

Warranties, Certifications, and Compliance	
Warranty	10 years
Certifications and Compliance	<ul style="list-style-type: none"> FCC Part 15 Subclass B IEEE 1547 UL 1642 UL 1973 UL 1741 UL 1741 PVRSS (Pending) UL 1741 SA (CA Rule 21) UL 9540 UN 38.3

