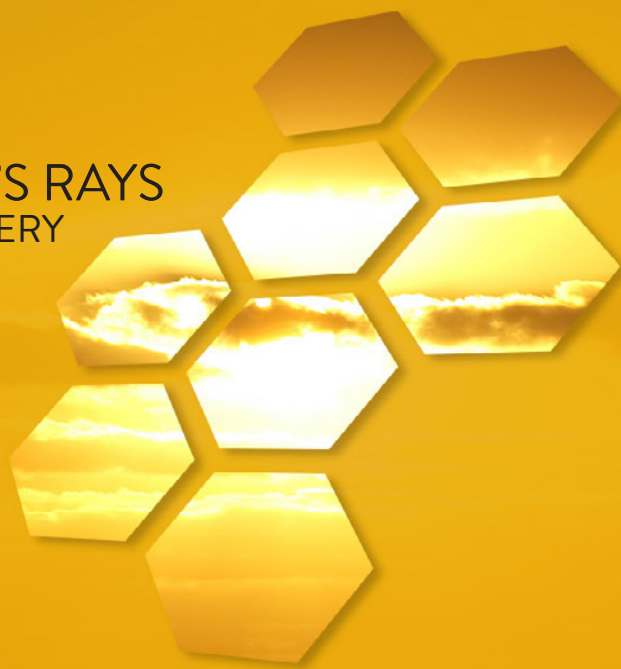


CAPTURE THE SUN'S RAYS
WITH A **HIVE** SOLAR BATTERY



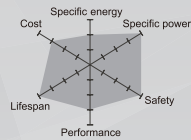
2.9 kWh Solar Storage Expandable to 14.5 kWh

- AC-Coupling
- Built-in Inverter
- Modular Design: 2.9kWh – 14.5kWh
- Easy installation and low maintenance
- Blackout Protection Day and Night (UPS)
- 24/7 Monitoring
- Clean Energy



Real-Time Monitoring

All systems can be monitored
by **Web** and **iOS/Android APP**.



Safest Chemistry

HIVE uses Li-phosphate for its
excellent safety and long lifespan.



System Specification

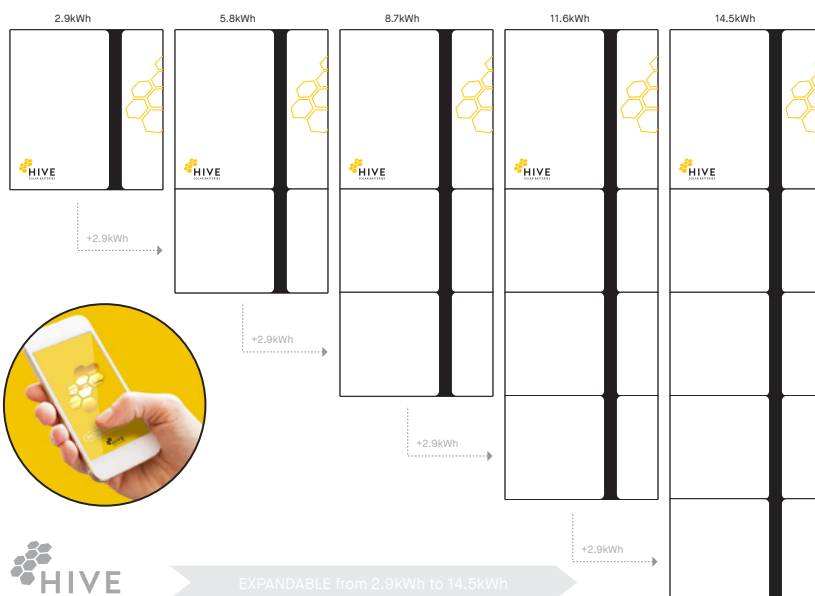
Model	Storion-SMILE-B3 (HIVE)
Max. AC Output Power	3000 W
Max. AC Input Power	3000 W
IP Protection	IP65 (Outdoor) / IP21 (Indoor)
Dimension (W x D x H)	610mm x 236mm x 625mm
Weight	45 kg
Operating Temperature Range	-10 °C ~ 50 °C *
Standard Warranty	5 Year Product Warranty, 10 Year Performance Warranty

Inverter Technical Specification

Max. AC Input Current	13 A
Nominal AC Input Voltage	230 V
Battery Voltage Range	40 V ~ 58 V
Max. Charge/Discharge Current	60 A
Max. Charge/Discharge Power	3000 W
Phase	Single Phase
Nominal AC Output Voltage	230 V
Grid Voltage Range	180 V ~ 270 V
Rated Frequency	50/60 Hz
Backup (optional)	UPS
Grid Regulation	AS 4777.2, VDE-AR-N 4105, G83/2
Safety	IEC 62040-1, IE 62477-1

Battery Technical Specification

Module Capacity	2.9 kWh
Usable Capacity	2.8 kWh
Depth of Discharge (DoD)	96%
Module Nominal Voltage	51.2 V
Cycle Life	10 000 **
Max. Charge/Discharge Current	56 A (1C)
External Battery Expansion	1 ~ 5 M4846-P in parallel
Certification	UN38.3, IEC 62619 (Cell), IEC 62619 (Pack)



*When the temperature is below 0 °C or above 40 °C, the performance will be limited.
**Under specific test conditions



CAPTURE THE SUN'S RAYS
WITH A HIVE SOLAR BATTERY