


64V/270Ah Energy Storage Module Specification¹

Category	Item	Specifications
Module Parameter	Rated Voltage	32V
	Voltage Range	28-36V
	Rated Current (Ah)	280Ah
	Capacity (kWh)	8.96kWh
	Cycle Life (80% DOD, 25°C) ²	5000
	Standard Charge Current	140A
	Standard Discharge Current	140A
	Maximum Charge Current	140A
	Maximum Discharge Current	140A
	Charging Temperature Range	0-60°C
	Discharging Temperature Range	-20-60°C
	Communication Interface	CAN/RS485
	Size (L*W*H)	990*220*230mm
	Weight	70kg
Certification	UL1973 UN38.3	
Enclosure Level	IP20	
		

¹In the interests of continual product improvement, specifications are subject to change without notice. Please contact us for the latest specifications.

²Cycle life is defined as the ability to provide the specified rated power. Actual life may vary and will depend on factors such as (but not limited to):

- (i) operating temperature
- (ii) quality of maintenance of the system
- (iii) frequency of use
- (iv) time duration spent at different battery states.

