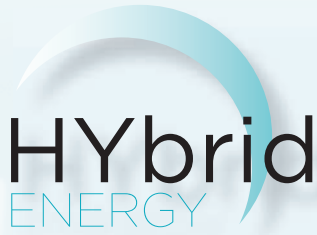


HYbrid 700AHA Lithium Ion Battery



Specification:

- Li-ion is a maintenance free battery. The battery, with high energy density, suffers no memory effect and does not need deliberate full discharging to maintain full capacity. There is minimal loss of charge when not in use.
- Li-ion batteries offer significant weight and volume reduction when compared with energy equivalent lead acid batteries.
- Li-ion can withstand high charge and discharge currents resulting in a more efficient charge cycle and high peak loads.

Features:

Nominal Capacity	700Ah, 2240Wh	
Nominal Voltage	3.2V	
Life Cycles	80% DOD ≥2000 Times	
	70% DOD ≥3000 Times	
	50% DOD ≥5000 Times	
Self-discharge Rate	≤3%	
Round Trip Efficiency	up to 98%	
Cut Off Voltage	Charge	Discharge
	3.8V	2.8V
Standard Current	0.3C, 210A	0.3C, 210A
Max Constant Current	3C, 2100A	3C, 2100A
Max Impulse Current (10s)	3C, 2100A	5C, 3500A
Operating Temperature	0°C ~+ 70°C	-20°C ~+ 70°C
Size	628 x 67 x 312 (mm)	
Weight	21.9±0.3kg	



Charge & Discharge Chart:

