



## Colloidal battery HZY2-200

URL: <https://www.sxplc.com/colloidal-battery-hzy2-200>

### Product data sheet

- 1.2V battery characteristics: 1. Capacity planning (C10): 150Ah -3000Ah
2. Voltage level: 2V;
3. Planned float charging lifespan: In an environment of  $25\text{ }^{\circ}\text{C} \pm 5\text{ }^{\circ}\text{C}$ , the planned float charging lifespan is 20 years;
4. Cycle life: Under standard operating conditions, 25% DOD cycles 5500 times;
5. Self discharge rate  $\leq 3\%$  per month;
6. High charging capacity, time-saving and energy-saving;
7. Wide temperature planning for homework:  $-25\text{ }^{\circ}\text{C} \sim 60\text{ }^{\circ}\text{C}$
8. Storage life: After being fully charged, the battery can be stored for 2 years in a 25C environment, and the remaining capacity of the battery is still above 50%. After charging, the battery capacity can be restored to the additional capacity.

9. Good anti deep discharge function: After 100% discharge, it can still be connected to the load, and charging nearby can restore its capacity.

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