

**Power Magic Energy Storage System****ESS-258KLA-SA1, ESS-215KLA-SA1, ESS-258KLA-BD1, ESS-215KLA-BD1****Guangdong Sofar Smart Solar Technology Co. Ltd.****No.1. Dongsheng North Road, Chenjiang Street, Zhongkai High-tech Zone  
516000 Huizhou City, PEOPLE'S REPUBLIC OF CHINA**

The PowerMagic's battery system is technically capable of 100% DOD charge/discharge, but considering the system's cycle life and the risk of over-discharge, we have implemented software limitations to maintain DOD at 95%. This helps ensure the system operates more safely and effectively, reducing the system failure rate.

Shenzhen, 2026-01-09    Dr. Liu peng, Head of BESS R&amp;D

