

1. Weather monitoring website. Available online: <https://www.ecowitt.net/home/index?id=47647> (accessed on 23 November 2022)
Weather data with 30 min temporal resolution presented in files 30m_23005_ID.xlsx, 30m_39352_ID.xlsx, 30m_47647_ID.xlsx.
Weather data with 5 min temporal resolution presented in files 5m_23005_ID.xlsx, 5m_39352_ID.xlsx, 5m_47647_ID.xlsx.
2. Battery energy storage manufacturer's website (SunStonePower. Available online: <https://www.sunstonepower.com/products.html> (accessed on 21 October 2022)

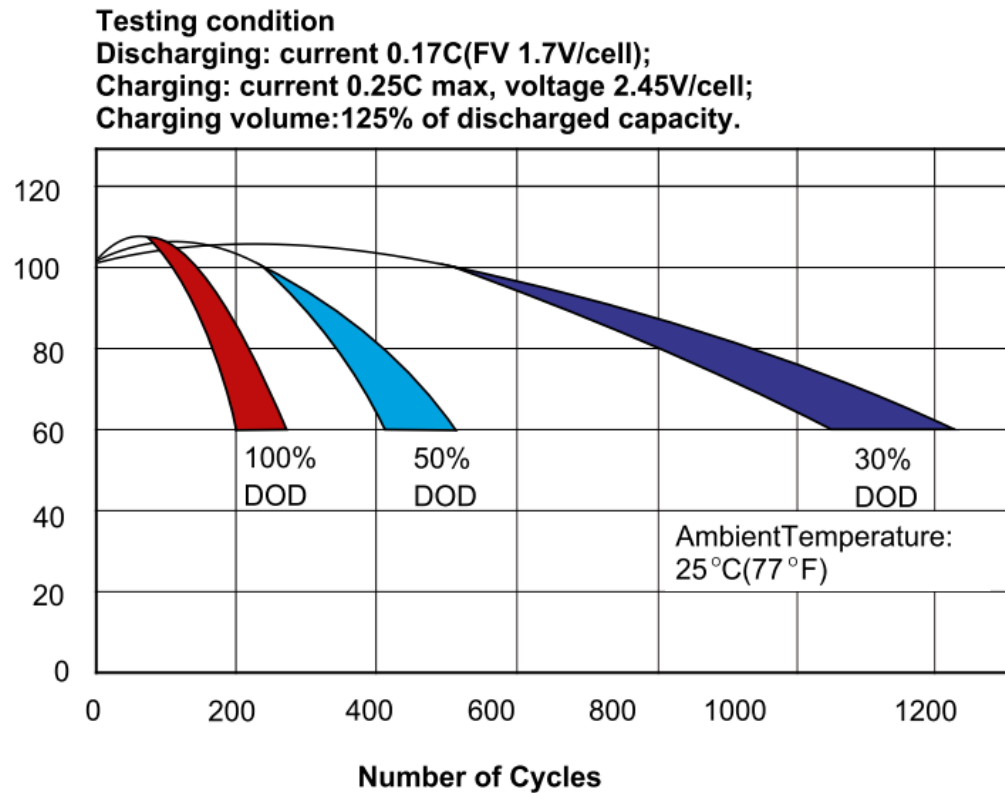


Figure S1. Cycle life in relation to depth of discharge. ML12-200.

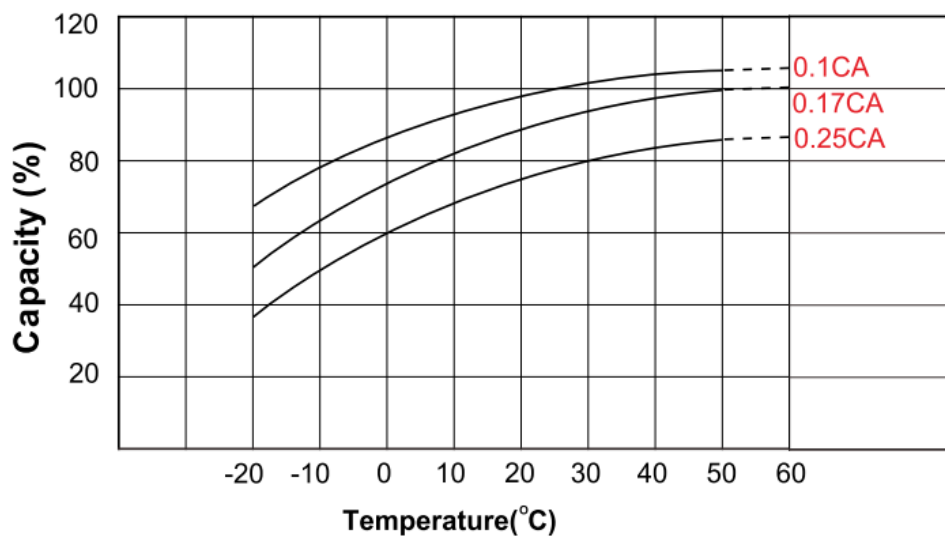


Figure S2. Temperature effects in relation to battery capacity. ML12-200.

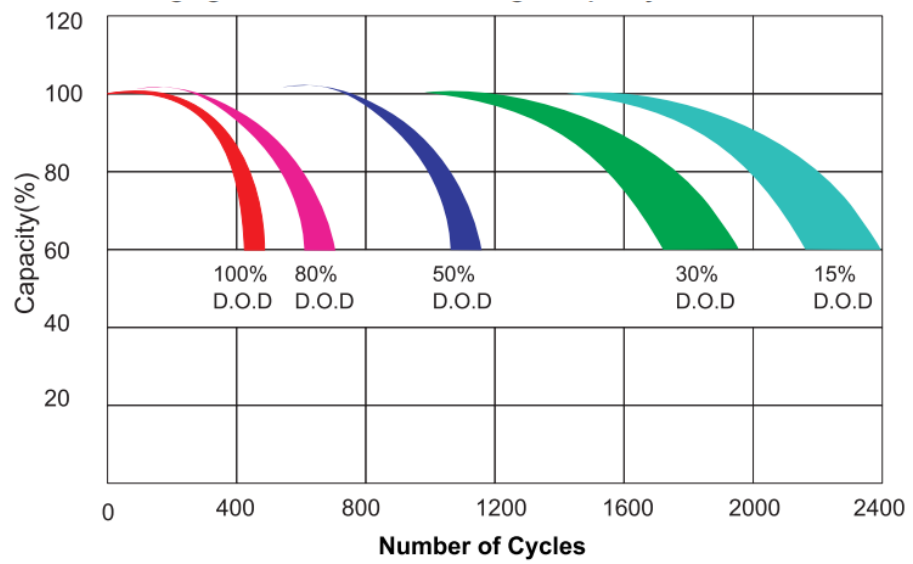


Figure S3. Cycle life in relation to depth of discharge. MLG12-200.

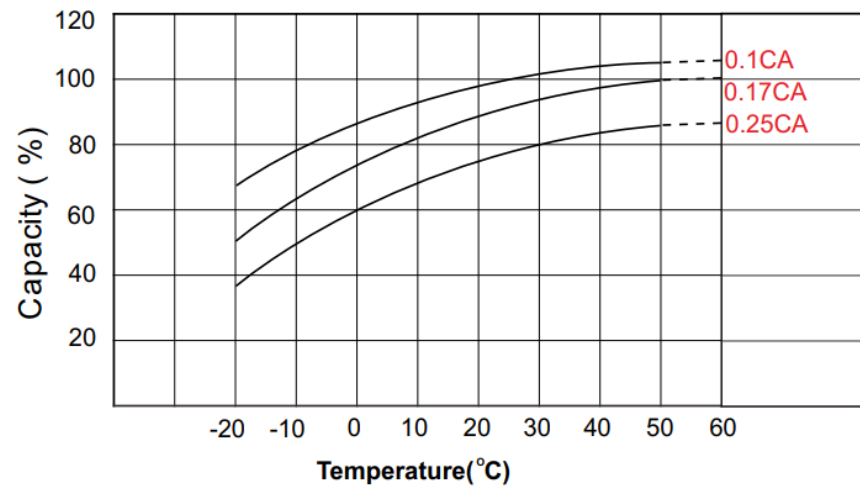


Figure S4. Temperature effects in relation to battery capacity. MLG12-200.