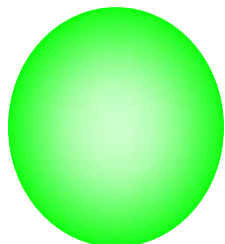


## SimonsVoss RF Lock Battery Management

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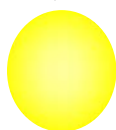
- Applies to US Cylindrical and Mortise locks as well as European-profile
- Each lock uses two identical 3V batteries (CR2450)
- Full redundancy in case of battery failure
- Continual monitoring of both batteries

### Battery Management Sequence



#### Standard Operation

150,000 operations or 10 years\*  
Two beeps signals unlocked state  
One beep signals locked state



#### Battery Warning

15,000 operations or 9 months\*  
Eight beeps signals unlocked state  
One beep signals locked state



#### Emergency Battery Warning

50 operations or 30 days\*  
Eight beeps signals unlock but delays actual unlock for 30 seconds  
One beep signals locked state



#### Storage Mode

50 operations or 30 days\*  
Requires the SmartCD configuration tool to unlock.

\*Extremes in temperature affect battery performance. Extreme cold reduces the immediate ability of the battery to provide sufficient current. Extreme heat shortens the lifespan of the battery.