

## **Design life according to Eurobat**

“The Eurobat guide for the specification of valve regulated lead-acid stationary cells and batteries” defines four product categories based on the design life at 20°C under float operation conditions:

3-5 year – Standard Commercial	This group of batteries is at the consumer end of standby applications and are popular in small emergency equipment.
6-9 year – General Purpose	This group of batteries is usually used when an improved life is required in comparison to the Standard Commercial product, and also in cases where operational conditions are more severe.
10-12 year – High Performance	This group of batteries is used where high power, long life and high safety standards are required.
12 years and longer – Long Life	This group of batteries is used in applications where longest life and highest safety standards are required.

Exide Technologies' valve regulated lead-acid (VRLA) stationary cells and block battery ranges belong to the following Eurobat design life categories:

Sonnenschein A200	3-5 year – Standard Commercial
Sonnenschein A400 / A400 FT	12 years and longer – Long Life
Sonnenschein A500	6-9 year – General Purpose
Sonnenschein A700	12 years and longer – Long Life
Sonnenschein A600	12 years and longer – Long Life
Powerfit S300	3-5 year – Standard Commercial
Powerfit S500	6-9 year – General Purpose
Marathon L	12 years and longer – Long Life
Marathon M / M-FT	12 years and longer – Long Life
Sprinter P / XP	10-12 year – High Performance
Sprinter S	10-12 year – High Performance
Absolyte GP / GX	12 years and longer – Long Life

Büdingen, September 23, 2009

  
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