

Li.ONESS Energy Storage System Batteries Performance Warranty

SYSTEMS SUNLIGHT S.A. offers the following warranty for its Li.ONESS Products (in number of charge-discharge cycles or years whichever comes first):

Cycles	DoD%	Average Temperature °C	C rate (discharge current)	C rate (charge current)	EOL (end of life %)	Years
4500 ¹	80	25 ²	0.7C	1C ³	80	5

¹ One cycle is defined as the accumulated charge of the product's usable energy retention capacity and accumulated discharge thereof, regardless of the number of transitions between charging and discharging state.

² Operation temperature range: 10 to 35°C with an average temperature during the 5 years not exceeding 27°C

³ The charging current must switch to 0.1C when the temperature is between 0°C and 10°C; switch to 0.2C when the temperature is between 10°C and 15°C; when the temperature below 0°C cells cannot charge

⁴ Max. humidity: Less than 90% RH

⁵ Max. altitude: 2000m

The ambient temperature during the operation of product shall in any case not fall below 15°C or exceed 30°C.