

Usage and environmental conditions for the 15-year capacity warranty for Sony battery module "IJ1001M"

1. Sony grants Elektro-Mechanik Meisl GmbH as the direct purchaser (distribution channel/"**Distributor**") of Sony battery module "IJ1001M" (hereinafter referred to as the **Products**) for use as the battery system of a storage system a fair-value refund warranty of fifteen (15) years or five thousand four hundred and seventy-five (5475) cycles (hereinafter referred to as the **Warranty**) covering repair or replacement in cases as described under section 3 below.
2. In case of a Warranty Claim, the value of the affected Products will be replaced in compliance with the conditions listed below. The current value of the Products affected by this Warranty is generally replaced through the delivery of one or more replacement Products or through repair of the Products. The Warranty begins with the purchase of the Products by the Distributor and ends fifteen (15) years after initial commissioning ("**Warranty Period**"). In order to determine the date of initial commissioning, the Distributor must keep the original sales receipt for the entire Warranty Period and must present this to SONY on request. The unexpired portion of the Warranty Period will apply to the replaced or repaired Products. Replacement or repair of Products under the terms of the Warranty does not provide the right to a renewal of the Warranty Period.
3. A claim under the Warranty exists in the event that the maximum recoverable capacity of the Product falls below 65% of the rated capacity within 15 years after purchase, or below 70% of the rated capacity within 10 years after purchase. The Distributor may claim on the Warranty only by contacting an authorised SONY Service Centre ("**Service Centre**"). The Service Centre will assess the maximum recoverable capacity, and in case of a capacity below 70% of the rated capacity within 10 years or below 65% of the rated capacity within 15 years, SONY will repair or replace the Product to provide a Product with a recoverable capacity of over 70% of the rated capacity or over 65% of the rated capacity respectively. Replaced Products shall become the property of SONY.
4. Statutory warranty rights (generally 2 years from the date of purchase) applicable to the Products remain unaffected by this Warranty.
5. The Warranty relates exclusively to the current replacement value of the Products. Costs incurred for the assessment of the Warranty claim (service use, capacity testing) are covered by this Warranty only in case of a confirmed Warranty claim. Costs incurred for the implementation of the Warranty claim (removal and installation costs, transport costs etc.) are not covered by this Warranty.
6. The Distributor of the Product cannot claim under this Warranty if:
 - a. the Products are used with non-SONY-approved inverters. An overview of the SONY-approved inverters in the context of this Warranty is available at www.sony.com;
 - b. the Products are exposed to direct sunlight, heat from heat-generating equipment or draught air such as in a garage;
 - c. the Products are moved from their original installation location;

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- d. the Products are not stored, installed, commissioned, charged, operated and maintained in accordance with SONY technical instructions as per operation manual;
- e. this Residual-Capacity Warranty was not granted under the condition that the Products are constantly maintained within a specified temperature range (see table below). SONY checks the temperature of the energy-storage module and is able to determine whether the required temperature has been maintained throughout the entire service life;

Time distribution according to cell temperature [in % and hours]						
Cell temperature [°C]	$60 \geq T > 50$	$55 \geq T > 50$	$50 \geq T > 45$	$45 \geq T > 40$	$40 \geq T > 35$	$35 \geq T$
Time [%]	≤ 0.8	≤ 1.1	≤ 1.5	≤ 1.9	$\leq 17,4$	≤ 77.2

- f. the Warranty claim is not submitted immediately and no later than 14 days after the occurrence of abnormalities that may lead to a Warranty claim as defined above, in writing to the following email address: service.battery@eu.sony.com.

In addition, the Distributor must—following prior consultation—ensure that SONY representatives have access to the Products during usual business hours for the purpose of inspection in order to fulfil the Warranty claim.

Furthermore, the Distributor must retain the maintenance instructions, which are part of the technical instructions that accompany the Products, and allow SONY to review these documents in the event of a Warranty claim.

- 7. This Warranty does not apply to Products that:
 - a. have been modified;
 - b. have been physically damaged;
 - c. have been improperly, negligently or inappropriately handled in any other manner;
 - d. are damaged with regard to their functionality due to external influences for which SONY is not responsible, such as a natural disaster, including floods and storms (force majeure);
 - e. have been charged or discharged with a rate $> 1C$.
 - f. have been charged with current over $0.3C$, when the ambient temperature is between 5 and 10 degree C.

Sony Europe Limited
Ismaning, Germany, 15 November 2016



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