

Specification change of SD memory card for Energy Measuring Unit







We would like to inform that SD memory card for Energy Measuring Unit will have new specification and be converted to following new model.

1. Type

Energy Measuring Unit	Old model	New model
SD memory card	EMU4-SD2GB	EMU4-SD16GB

2. Content of change

(1) Specifications and Appearance

	Model name	Capacity	Front	Back	Packing case label
2GB	EMU4-SD2GB	2GB			
16GB (Addition)	EMU4-SD16GB	16GB			

(2) Logging period (EMU4-LM)

2GB	Logging period with SD memory card (2GB)*2	Number of expansion*1	1 Circuit	2 Circuit	3 Circuit	4 Circuit	5 Circuit	6 Circuit	7 Circuit
		Logging cycle: 1 sec	About 10 months	About 6 months	About 4 months	About 3 months	About 3 months	About 2 months	About 2 months
		Logging cycle: 1 min	Over 10 years	Over 10 years	Over 10 years	About 8 years	About 6 years	About 5 years	About 4 years
		Logging cycle: 5, 10, 15, 30 min → Over 10 years							
16GB (Addition)	Logging period with SD memory card (16GB)*2	Number of expansion*1	1 Circuit	2 Circuit	3 Circuit	4 Circuit	5 Circuit	6 Circuit	7 Circuit
		Logging cycle: 1 sec	About 6 years	About 4 years	About 3 years	About 2 years	About 1.5 years	About 1.5 years	About 1.5 years
		Logging cycle: 1, 5, 10, 15, 30 min → Over 10 years							

*1: The number of measurement circuits varies depending on the connected unit.

*2: It is the period until capacity of 2GB or 16GB SD memory card is filled in always-on connection.

Data amount depends on the number of characters. It indicates the logging period when outputting within the writable capacity.

*3: SD logo, SDHC logo are the trademark of SD-3C, LLC.

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3. Time of change

- EMU4-SD2GB
Order stop : 26th December 2025
Production discontinuation : 31st March 2026
- EMU4-SD16GB
Order and production start : June 2025
Please bear in mind that the exact start of production may change due to stock condition.