



Declaration Statement

We hereby declare that the battery models submitted for CEC listing, including AF10000W-HT, AF15000W-HT, AF20000W-HT, AF25000W-HT, AF30000W-HT, AF35000W-HT, AF40000W-HT;

AF9000W-HU, AF13000W-HU, AF18000W-HU, AF23000W-HU are battery system models composed of multiple battery modules.

For the HT series, the single battery module model is AF5000W-HM. The MSDS provided corresponds to this single battery module.

As described on page 11 of the IEC 62619 Report HT Series (Report No.:088-012500032-000):

“ The Rechargeable Li-ion Battery System, models: AF10000W-HT, AF15000W-HT, AF20000W-HT, AF25000W-HT, AF30000W-HT, AF35000W-HT and AF40000W-HT, consist of one battery system control box and respectively 2, 3, 4, 5, 6, 7 or 8 Rechargeable Li-ion Battery modules, model: AF5000W-HM, connected in series with pedestal.”

This confirms that all the HT series battery system models use the same HM battery module as their basic unit. Therefore, the MSDS for the AF5000W-HM is applicable to all HT series battery system models (AF10000W-HT, AF15000W-HT, AF20000W-HT, AF25000W-HT, AF30000W-HT, AF35000W-HT, AF40000W-HT)

For the HU series, the minimum battery module unit is AF4600W-HU.

As described on page 7 of the IEC 62619 Report HU Series (Report No.: 088-012500033-000)



General product information and other remarks:

1. The Rechargeable Li-ion Battery System, models: AF9000W-HU, AF13000W-HU, AF18000W-HU and AF23000W-HU are used in industrial application. The Rechargeable Li-ion Battery System, models: AF9000W-HU, AF13000W-HU, AF18000W-HU and AF23000W-HU consist of one battery system controller box and respectively 2, 3, 4 or 5 Rechargeable Li-ion Battery modules, model: AF4600W-HU, connected in series with pedestal. The Rechargeable Li-ion Battery Module, model: AF4600W-HU, consists of Rechargeable Li-ion Cell, model: 39148110 connected in 20S. The cell has been approved with IEC 62619:2022 certification.

2. The external communication mode for Rechargeable Li-ion Battery System, model: AF9000W-HU, AF13000W-HU, AF18000W-HU and AF23000W-HU are CAN and RS485.

3. Additionally, details information of the batteries and its component cell are shown in following table:

| Table for parameters | | | |
|----------------------|--------------------------|------------------------------------|---|
| Product name | Rechargeable Li-ion Cell | Rechargeable Li-ion Battery Module | Rechargeable Li-ion Battery System |
| Type/model | 39148110 | AF4600W-HU | AF9000W-HU AF13000W-HU AF18000W-HU AF23000W-HU |

The MSDS for AF4600W-HU is applicable to all HU series battery system models (AF9000W-HU, AF13000W-HU, AF18000W-HU, AF23000W-HU).

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