

MELFA Technical News

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Subject: Precautions on importing and exporting lithium thionyl chloride batteries from and to the People's Republic of China

Applicable to: Lithium thionyl chloride batteries and robots equipped with lithium thionyl chloride batteries listed in Table 1

Thank you for your continued support of Mitsubishi Electric industrial MELFA robots. This document provides precautions on importing and exporting lithium thionyl chloride batteries (hereinafter referred to as "ER batteries") and Mitsubishi Electric industrial robots equipped with ER batteries. Please check the following points when importing and exporting ER batteries and Mitsubishi Electric industrial robots equipped with ER batteries:

1. The thionyl chloride contained in ER batteries, which can be used for industrial and commercial products, is subject to export/import regulations in compliance with the "Measures For Administration Of Import And Export Licenses For Dual-Use Items And Technologies"^{*1} and the "Catalogue of Dual-Use Items and Technologies Subject to Import and Export License Administration"^{*2} in China. Since some Mitsubishi Electric industrial robots are equipped with ER batteries, please check and comply with the latest Chinese laws and regulations when importing and exporting any model found in Table 1 (including the ER batteries as service parts) from and to China.
*1: "两用物项和技术进出口许可证管理办法" in Chinese
*2: "两用物项和技术进口许可证管理目录" in Chinese
2. ER battery models
(1) ER6V (2) 1S1P×2LS17500 (3) A6BAT
3. Models of Mitsubishi Electric industrial robots equipped with ER batteries and ER batteries

Table 1: Robot/ER battery models

Robot	ER battery
RV-CR Series	ER6V
RH-CRH Series	ER6V
RV-5AS	ER6V
RV-35/50/80FR Series	1S1P×2LS17500
RV-F Series	ER6V
RH-FH Series	ER6V
RV-100/150FTH Series	ER6V
RH-CH Series	ER6V
RV-100/150 TH Series	A6BAT
RP-ADH Series	A6BAT
RP-AH Series	A6BAT

※ Including special machines of the above robots