

MR-J3BAT

Industrial automation components

Manufacturer	Mitsubishi
Catalog number	mr-j3bat
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.02 kgs
Material Number	160224
Business Area Code	FH
Product Category	SERVO
Pricing Group	FH - MR-J3
Product Name	MR-J3BAT
Marketing Note [PL]	24.3
Class Code	100100511
Class Description	FA-Servo-Motion: Spare Part
Sub Product Line	SERVO and Motion
Product Hierarchy Code	IAK30401
Product Line	Options
Gross Weight (kg)	0.058
Gross Length (cm)	10
Gross Width (cm)	9
Gross Height (cm)	6
Customs Tariff Code	85065010
Country of Origin	JP
ABC Classification	A
Product Marketing Description	Battery 3,6V/2000mAH

Description

The Mitsubishi MR-J3BAT is a lithium battery designed for use in Mitsubishi Electric's MELSERVO-J3 series servo amplifiers, including models such as MR-J3-A, MR-J3-A4, MR-J3-B, MR-J3-B4, MR-J3-T, and MR-J3-T4. This battery ensures the retention of absolute position data, which is crucial for precise servo control. Key specifications include a nominal voltage of 3.6V, a capacity of 2000mAh, and a lithium alloy content of 0.7g. The battery has a continuous backup time of approximately 20,000 hours and a useful life of 7 years from the date of manufacture. Installation involves connecting the battery to the BAT terminal of the servo drive unit. For detailed installation instructions and safety information, refer to the Mitsubishi Electric manual.