

INDUSTRIAL AUTOMATION PRODUCT

HHR-11F2A1

Industrial Rechargeable Battery

Yokogawa HHR-11F2A1 is the industrial rechargeable battery for Yokogawa industrial battery equipment. It provides battery-backed retention support for documented Yokogawa equipment in the documented installation.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	Yokogawa
System family	Yokogawa industrial battery equipment
Part number	HHR-11F2A1
Document status	Controlled product and system reference

DOCUMENT SCOPE

Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING NOTE

Use HHR-11F2A1 only in the documented Yokogawa industrial battery equipment position. Preserve the exact connectors, power, signal or network configuration and verify battery-backed retention support for documented Yokogawa equipment during controlled commissioning.

System Role and Architecture

Yokogawa HHR-11F2A1 is the industrial rechargeable battery for Yokogawa industrial battery equipment. It provides battery-backed retention support for documented Yokogawa equipment in the documented installation.

FUNCTION 1
Exact model: HHR-11F2A1

FUNCTION 2
Product category: Rechargeable industrial battery

FUNCTION 3
Official material family: Nickel metal hydride / nickel cadmium batteries

FUNCTION 4
Product form: Manufactured battery article

RELATED APTER POWER PAGES

1 Yokogawa EB401-50-S1

2 Yokogawa ALF111-S50-S1

3 Yokogawa ET5-B

4 Yokogawa VF702

5 Yokogawa ANB10D-427-CU2T

6 Yokogawa EC402-51

7 Yokogawa CP451-10-S2

8 Yokogawa PW482-50

MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	Yokogawa industrial battery equipment
02	Matched Yokogawa industrial battery equipment host or field system
03	Documented power, signal, communication and protective interfaces
04	Approved engineering configuration and acceptance record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	Yokogawa industrial battery equipment
Interface role	battery-backed retention support for documented Yokogawa equipment
Field / power context	documented Yokogawa industrial battery equipment installation
Commissioning evidence	Identity, wiring, configuration, diagnostics and controlled response recorded

INSTALLATION AND CONNECTION CHECKS

1 Confirm the complete HHR-11F2A1 marking and the documented Industrial Rechargeable Battery execution.

2 Place the machine, controller and affected process in the approved maintenance state.

3 Isolate all hazardous energy and prove the safe state before disconnecting hardware.

4 Record the installed position, every terminal or port, and the active engineering configuration.

Technical Specifications

Technical values below are limited to the named product record and directly applicable manufacturer documentation.

PARAMETER	VALUE	PARAMETER	VALUE
Exact model	HHR-11F2A1	Official document type	Safety Data Sheet
Product category	Rechargeable industrial battery	Supplier record	Yokogawa Australia Pty Ltd
Official material family	Nickel metal hydride / nickel cadmium batteries	Official document date	February 2017
Product form	Manufactured battery article	Documented model status	Explicitly listed in the Yokogawa SDS model-name

RELATED PRODUCT PAGES

1Yokogawa EB401-50-S1

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4Yokogawa VF702

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6Yokogawa EC402-51

7Yokogawa CP451-10-S2

8Yokogawa PW482-50

ENGINEERING BOUNDARY

Confirm HHR-11F2A1, its exact Yokogawa industrial battery equipment host, power source, installed position, interfaces, configuration, diagnostics and controlled acceptance evidence before release.

PRE-INSTALLATION CHECKS

- 1

Confirm the complete HHR-11F2A1 marking and the documented Industrial Rechargeable Battery execution.
- 2

Place the machine, controller and affected process in the approved maintenance state.
- 3

Isolate all hazardous energy and prove the safe state before disconnecting hardware.
- 4

Record the installed position, every terminal or port, and the active engineering configuration.

Applications and Engineering Context

Yokogawa industrial battery equipment installation

Uses HHR-11F2A1 for battery-backed retention support for documented Yokogawa equipment in the documented host architecture.

Controlled replacement

Restores the exact HHR-11F2A1 identity, interfaces and configuration before energization.

Commissioning verification

Checks HHR-11F2A1 diagnostics and the affected function under controlled conditions.

Lifecycle maintenance

Preserves the approved Yokogawa industrial battery equipment wiring, network and engineering record during service work.

TECHNICAL NOTE

Use HHR-11F2A1 only in the documented Yokogawa industrial battery equipment position. Preserve the exact connectors, power, signal or network configuration and verify battery-backed retention support for documented Yokogawa equipment during controlled commissioning.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	HHR-11F2A1 recorded
Host / carrier	Yokogawa industrial battery equipment
Physical interface	Installed terminals, ports and signal paths matched to the as-found record
Configuration	Approved hardware and engineering configuration restored
Functional proof	Controlled test confirms battery-backed retention support for documented Yokogawa equipment

IMPORTANT NOTICE

Confirm HHR-11F2A1, its exact Yokogawa industrial battery equipment host, power source, installed position, interfaces, configuration, diagnostics and controlled acceptance evidence before release.

Related Products and Source Record

Brand-qualified Apter Power navigation links are provided for system planning only; manufacturer evidence remains the named source record.

RELATED PRODUCTS ON APTER POWER

1

Yokogawa EB401-50-S1

View Yokogawa EB401-50-S1 page

2

Yokogawa ALF111-S50-S1

View Yokogawa ALF111-S50-S1 page

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Yokogawa ET5-B

View Yokogawa ET5-B page

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Yokogawa VF702

View Yokogawa VF702 page

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Yokogawa ANB10D-427-CU2T

View Yokogawa ANB10D-427-CU2T page

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Yokogawa EC402-51

View Yokogawa EC402-51 page

7

Yokogawa CP451-10-S2

View Yokogawa CP451-10-S2 page

8

Yokogawa PW482-50

View Yokogawa PW482-50 page

MANUFACTURER SOURCE RECORD

Yokogawa Nickel Metal Hydride/Nickel Cadmium Batteries Safety Data Sheet | Official manufacturer evidence verified 28 September 2026

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RECOMMENDATION SCOPE

These links support product navigation and comparison. Technical values in this document are sourced only from the manufacturer record above.