



## MATERIAL FACT SHEET

### 249612 FR-HC2-H30K

#### General Data

|                     |                                        |
|---------------------|----------------------------------------|
| Product Hierarchy   | IAK21201                               |
|                     | INVERTER                               |
|                     | NEW EXTERNAL OPTIONS                   |
| Ext. Material Group | 10 STANDARD ITEM                       |
| ABC Indicator       | C (Non-Stock Material / Make-to-Order) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_1A/EUR/en/p/000000000000249612](https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000249612)

#### FA-Inverter: External Option

|                  |                    |
|------------------|--------------------|
| Series           | FR-A800 SERIES     |
| Series (2)       | FR-D700-SC SERIES  |
| Series (3)       | FR-E800 SERIES     |
| Series (4)       | FR-F800 SERIES     |
| Type             | HARMONIC CONVERTER |
| Protection Class | IP00               |

#### Product Dimensions & Weight

|             |     |
|-------------|-----|
| Width (mm)  | 370 |
| Height (mm) | 620 |
| Depth (mm)  | 250 |
| Weight (kg) | 26  |

#### Logistic Dimensions & Gross Weight

|                   |        |
|-------------------|--------|
| Length (cm)       | 65,0   |
| Width (cm)        | 44,0   |
| Height (cm)       | 26,0   |
| Gross Weight (kg) | 31,000 |
| Volume (cdm)      | 74,360 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 296 |
|------------------------------|-----|

#### Life Cycle

|             |                    |
|-------------|--------------------|
| Sales Start | 22.05.2012         |
| Predecessor | 86681 / FR-HC-H30K |

#### Additional Product Information

|                  |    |
|------------------|----|
| Battery included | NO |
|------------------|----|

#### Export Data

|                                          |            |
|------------------------------------------|------------|
| Commodity Code                           | 85044095   |
| Legal Control (Dual Use List)            | Not Listed |
| Country of Origin                        | Japan (JP) |
| Preference Status (Supplier Declaration) | Non EU     |

#### Environmental

|                                |                            |
|--------------------------------|----------------------------|
| REACH Limit Exceeded           | YES                        |
| REACH Substance CAS Number     | <a href="#">110-80-5</a>   |
| REACH Substance CAS Number (2) | <a href="#">111-15-9</a>   |
| REACH Substance CAS Number (3) | <a href="#">12060-00-3</a> |
| REACH Substance CAS Number (4) | <a href="#">12626-81-2</a> |
| REACH Substance CAS Number (5) | <a href="#">127-19-5</a>   |
| REACH Substance CAS Number (6) | <a href="#">1303-86-2</a>  |
| REACH Substance CAS Number (7) | <a href="#">1317-36-8</a>  |
| REACH Substance CAS Number (8) | <a href="#">13560-89-9</a> |

|                                 |                            |
|---------------------------------|----------------------------|
| REACH Substance CAS Number (9)  | <a href="#">15571-58-1</a> |
| REACH Substance CAS Number (10) | <a href="#">2451-62-9</a>  |
| REACH Substance CAS Number (11) | <a href="#">25155-23-1</a> |
| REACH Substance CAS Number (12) | <a href="#">540-97-6</a>   |
| REACH Substance CAS Number (13) | <a href="#">541-02-6</a>   |
| REACH Substance CAS Number (14) | <a href="#">556-67-2</a>   |
| REACH Substance CAS Number (15) | <a href="#">7439-92-1</a>  |
| REACH Substance CAS Number (16) | <a href="#">872-50-4</a>   |
| Dangerous Goods Class           | NO                         |
| Dangerous Goods Identifier      | NO                         |
| RoHS Compliance                 | COMPLIANT                  |
| WEEE                            | B2B                        |

### Conformity

|        |           |
|--------|-----------|
| CE     | COMPLIANT |
| UL/cUL | COMPLIANT |
| EAC    | COMPLIANT |
| UKCA   | COMPLIANT |

### Documentation & Media Data

|                            |                                                                                                                                                                                                                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=FR-HC2-H30K&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=FR-HC2-H30K&amp;doc-lang=en</a>   |
| Certificates URL Indicator | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=FR-HC2-H30K&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=FR-HC2-H30K&amp;doc-lang=en</a> |
| CAD URL Indicator          | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=FR-HC2-H30K&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=FR-HC2-H30K&amp;doc-lang=en</a> |

### Product Packaging

|                   |      |
|-------------------|------|
| Cardboard (g)     | 3120 |
| Other paper (g)   | 0    |
| Aluminum (g)      | 0    |
| Steel (g)         | 15   |
| Styrofoam (g)     | 0    |
| Other plastic (g) | 95   |
| Wood (g)          | 0    |
| Glass (g)         | 0    |
| Others (g)        | 400  |

### Spare parts

| Material               | Description                         | Quantity | Unit |
|------------------------|-------------------------------------|----------|------|
| <a href="#">164569</a> | FR-F740-00770-12120 CASE CPU        | 1        | PC   |
| <a href="#">164613</a> | FR-F740-00170-12120 CBL CPU-MA      | 1        | PC   |
| <a href="#">164631</a> | FR-F740-00170-00380 FAN             | 2        | PC   |
| 304158                 | FR-HC2-H-30K-560K COVER FRONT CPU   | 1        | PC   |
| 304167                 | FR-HC2-H-7.5K-560K FR-DU-07-CNV     | 1        | PC   |
| <a href="#">304170</a> | FR-HC2-H-30K-560K TERMINAL BLOCK    | 1        | PC   |
| <a href="#">304171</a> | FR-HC2-H-7.5K-560K CONTROL TERMINAL | 1        | PC   |