



## MATERIAL FACT SHEET

### 274510 FR-CC2-H450K-60

#### General Data

|                     |                                     |
|---------------------|-------------------------------------|
| Product Hierarchy   | IAK24103                            |
|                     | INVERTER                            |
|                     | FR-A840 from 2160                   |
| Ext. Material Group | 10 STANDARD ITEM                    |
| ABC Indicator       | B (Limited Availability from Stock) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000274510](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000274510)

#### FA-Inverter: External Option

|                  |                    |
|------------------|--------------------|
| Series           | FR-CC2 400V SERIES |
| Type             | AC/DC RECTIFIER    |
| Protection Class | IP00               |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 600  |
| Height (mm) | 1580 |
| Depth (mm)  | 440  |
| Weight (kg) | 285  |

#### Logistic Dimensions & Gross Weight

|                   |           |
|-------------------|-----------|
| Length (cm)       | 183,0     |
| Width (cm)        | 91,5      |
| Height (cm)       | 67,0      |
| Gross Weight (kg) | 361,000   |
| Volume (cdm)      | 1.121,882 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 113 |
|------------------------------|-----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 12.06.2014     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                            |                  |
|----------------------------|------------------|
| Binding Tariff Information | DEBTI-51858/20-1 |
| BTI validity date          | 18.07.2024       |
| Battery included           | NO               |

#### Export Data

|                                          |            |
|------------------------------------------|------------|
| Legal Control (Dual Use List)            | Not Listed |
| Country of Origin                        | China (CN) |
| Preference Status (Supplier Declaration) | Non EU     |

#### Environmental

|                            |           |
|----------------------------|-----------|
| REACH Limit Exceeded       | NO        |
| Dangerous Goods Class      | NO        |
| Dangerous Goods Identifier | NO        |
| RoHS Compliance            | COMPLIANT |
| WEEE                       | B2B       |

#### Conformity

|                    |                 |
|--------------------|-----------------|
| CE                 | COMPLIANT       |
| UL/cUL             | COMPLIANT       |
| EAC                | COMPLIANT       |
| Shipping Approvals | BV,DNV GL,LR,NK |

|      |           |
|------|-----------|
| UKCA | COMPLIANT |
|------|-----------|

## Documentation & Media Data

|                            |                                                                                                                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FR-CC2-H450K-60&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FR-CC2-H450K-60&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-CC2-H450K-60&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=FR-CC2-H450K-60&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-CC2-H450K-60&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=FR-CC2-H450K-60&amp;doc-lang=en</a> |

## Product Packaging

|                   |       |
|-------------------|-------|
| Cardboard (g)     | 7495  |
| Other paper (g)   | 0     |
| Aluminum (g)      | 0     |
| Steel (g)         | 0     |
| Styrofoam (g)     | 0     |
| Other plastic (g) | 789   |
| Wood (g)          | 39000 |
| Glass (g)         | 0     |
| Others (g)        | 0     |

## Spare parts

| Material               | Description                              | Quantity | Unit |
|------------------------|------------------------------------------|----------|------|
| <a href="#">282920</a> | FR-CC2-H PCB CPU                         | 1        | PC   |
| <a href="#">282921</a> | FR-CC2-H PCB MA                          | 1        | PC   |
| <a href="#">282925</a> | FR-A840-04320-2-60 PCB POWER             | 2        | PC   |
| <a href="#">282926</a> | FR-A840-03250-2-60 PCB AUX               | 2        | PC   |
| 282927                 | FR-A840/CC2-325A-432A-547A-DC CAPACITOR  | 6        | PC   |
| <a href="#">282928</a> | FR-A840-03250-12120/CC2 DM               | 18       | PC   |
| 282929                 | FR-A840-04320-12120/CC2 FUSE HOLDER      | 2        | PC   |
| <a href="#">282930</a> | FR-A840-04320-12120/CC2 FUSE             | 2        | PC   |
| 282938                 | FR-A842-10940-2-60 / CC2-450K DCCT       | 1        | PC   |
| <a href="#">282940</a> | FR-A840/842/CC2-ALL CASE CPU             | 1        | PC   |
| <a href="#">282942</a> | FR-A840-03250-12120 BALANCE RESISTOR     | 12       | PC   |
| 282943                 | FR-A842-07700-08660 / CC2 ALL THERMISTOR | 1        | PC   |
| 283466                 | FR-A840-05470-06830-2-60/CC2 INRUSH RES. | 1        | PC   |
| <a href="#">283484</a> | FR-A840-00770-2-60 OR BIGGER CBL MA-CPU  | 1        | PC   |
| <a href="#">283713</a> | FR-CC2-ALL COVER FR.                     | 1        | PC   |
| <a href="#">283679</a> | FR-A840-04320-06830-2-60/ FR-CC2 ALL FAN | 3        | PC   |
| 283930                 | FR-CC2-H315K-H500K-60, Fan Cover         | 1        | PC   |