



MATERIAL FACT SHEET

409900 FR-XC-18.5K-PWM

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/000000000000409900

FA-Inverter: External Option

Series	REGENERATIVE CONVERTER
Type	FR-XC REGENERATION CONVERTER
Network Interface	RS485
Protection Class	IP00

Product Dimensions & Weight

Width (mm)	150
Height (mm)	380
Depth (mm)	300
Weight (kg)	10,5

Logistic Dimensions & Gross Weight

Length (cm)	46,0
Width (cm)	23,0
Height (cm)	36,0
Gross Weight (kg)	12,350
Volume (cdm)	38,088

Stock Data

Planned Delivery Time (Days)	296
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Life Cycle

Sales Start	01.12.2018
Predecessor	No Predecessor

Additional Product Information

Battery included	NO
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Export Data

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

Environmental

Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=FR-XC-18.5K-PWM&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=FR-XC-18.5K-PWM&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=FR-XC-18.5K-PWM&doc-lang=en

Product Packaging

Cardboard (g)	1800
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	20
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
409921	FR-XCB-18.5K Reactor box-type 18,5 kW for FR-XC-18,5K-PWM; Harmonic suppression mode Class 100100403: FA-Inverter: External Option
410438	FR-XCB-18.5K-60 Reactor box-type 18,5 kW for FR-XC-18,5K-60PWM; Harmonic suppression mode Class 100100403: FA-Inverter: External Option
410448	FR-XCCP03 Converter installation frame for enclosure 3 Class 100100403: FA-Inverter: External Option