



Non-motor

Aircore EC Service Parts



Control Interface Module (CIM)

Infinitum Catalog Number	PCA500520-0 rev A
Description	CIM board is the host processor for the VFD



Controller IO Board (CIO)

Infinitum Catalog Number	PCA500530-1
Description	CIO board is the I/O connection board for the CIM card



Touch-Up Paint Pen (Orient Red)

Infinitum Catalog Number	N/A
Description	Motor touch-up paint pen RAL 3031
Ordering information	Order from: LVP Powder and Paints Part Number: RAL-PEN-3031-SFG Gloss level: Matte 20-30%



Touch-Up Paint Spray Can (Orient Red)

Infinitum Catalog Number	N/A
Description	Motor touch-up spray paint (Orient Red)
Ordering information	Order from: LVP Powder and Paints Part Number: RAL-12OZ-3031-SFG Gloss level: Matte 20-30%



1.5" Shaft Keyway-A

Infinitum Catalog Number **HDW200032 Rev A**

Description Shaft keyway, 1018-1045 steel,
1/4" x 1/4", 1-1/2" long, undersized
Default Keyway



2" Shaft Keyway-A

Infinitum Catalog Number **HDW200200 Rev A**

Description Shaft keyway, 1018-1045 steel, 1/4" x 1/4", 2" long
Special Keyway



Access Cover Fastners Gen2

Infinitum Catalog Number **KIT102022**

Description Fastner kit, Gen2 access cover nuts
Pack of 25



480VDC External Power Supply

Infinitum Catalog Number **N/A**

Description Acopian 480VDC power supply model U500Y20

Ordering information Order from: [Acopian.com](https://www.acopian.com)



Eyebolt-M10-A

Infinitum Catalog Number **HDW200128 rev A**

Description Eyebolt, M10x1.5 thread, 20mm shank length, steel
2 eyebolts
Used on 205 frame motors

Alternate ordering [McMASTER-CARR](https://www.mcmaster.com)



Eyebolt-1/2"-13-A

Infinitum Catalog Number	HDW200127 rev A
Description	Eyebolt, 1/2"-13 thread, 1-1/2" shank length, steel 2 eyebolts
Alternate ordering	Used on 130, 150, and 180 frame motors McMASTER-CARR



Quick Start Guide

Infinitum Catalog Number	QSG DOC100001 Rev C
Description	Aircore EC Motor family Quick Start Guide covering installation, storage and operations



Colloidal Silver

Infinitum Catalog Number	N/A
Description	Colloidal silver shaft coating for use with AEGIS shaft grounding rings (SC015)
Ordering information	Order from: Aegis.com



Gen3 VFD Cover

Infinitum Catalog Number	205 Frame - FAB100264 180 Frame - FAB100275 150 Frame - FAB100280 130 Frame - FAB100251
Description	VFD cover for Gen3 motors. One-piece cover. Correct cover must be ordered based on motor frame size. Note: does not include gasket. Gaskets available separately.



Gen3 VFD Cover Gasket

Infinitum Catalog Number	205 Frame - FAB100686
	180 Frame - FAB100687
	150 Frame - FAB100688
	130 Frame - FAB100252

Description Gaskets are sized according to motor frame sizes.



Gen3 VFD Access Cover Fasteners

Infinitum Catalog Number	HDW200164
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Description Torx double SEMS screws to attach Gen3 VFD covers.
M4-0.7 x 18.
15 screws

Note: Phillips screws may be provided, subject to availability.



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