

Eaton PowerXL DG1 variable frequency drive

DG1-34061FN-C21C

UPC:786685878812

Dimensions:

- **Height:** 18.5 IN
- **Length:** 15 IN
- **Width:** 28 IN

Weight:83 LB

Warranties:

- Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.

Specifications:

- **Display:** Graphic LCD display and keypad
- **Input Voltage:** 400V
- **Output Current:** 61 A
- **Frame Size:** FR4
- **Frequency Rating:** 50-60 Hz
- **Horsepower:** 20 hp
- **Nema Rating:** NEMA 1 IP21
- **Number Of Slots:** (2) Expansion slots
- **Phase:** Three-phase main, three-phase motor
- **Protection Filtering:** Internal EMC filter
- **Serial Interface:** RS-485 CANopen
- **Software:** Quick Start Wizard Advanced PC Tool
- **Torque Rating:** 50 hp constant torque
- **Type:** AF drive
- **Wattage:** 1500W

Supporting documents:

- [Eaton's Volume 6-Solid-State Motor Control](#)
- [Data sheet](#)
- [DG1_FN_\(FR4-UL\) 2D PDF](#)



- [DG1_FN_\(FR4-UL\) AutoCAD 2D Footprint](#)
- [DG1_FN_\(FR4-UL\) 2D Drawing Xchange](#)
- [DG1_FN_\(FR4-UL\) 3D Inventor](#)
- [DG1_FN_\(FR4-UL\) AutoCAD 2D Footprint \(mm\)](#)
- [DG1_FN_\(FR4-UL\) 3D Model Xchange](#)
- [PowerXL DG1 Series VFD Installation Manual](#)
- [PowerXL DG1 Series VFD Application Manual](#)
- [Eaton Specification Sheet - DG1-34061FN-C21C](#)

Certifications:

- UL cULCE IEC/EN 61800-5-1 IEC 61800-5-2
UL 508C IEC 61508 EN 62061 EN ISO 13849-1

Product compliance:

- RoHS Compliant
- CE Marked
- C-Tick Compliant