

DELTA · C2000 PLUS SERIES VFD (3-PHASE INPUT) · DATASHEET

# Delta VFD5600C43A-00 C2000 Plus Series 560kW VFD

Model VFD5600C43A-00 · Variable Frequency Drive (VFD)



460V 3-Phase input, 560KW/760HP, 3-Phase output.

### Key features

- Rated motor output 560 kW / 760 HP

### Price and availability

Ask Industrial Supply Syndicate for the current price, stock and a quotation with GST and freight. Call +91 89610 89611 or WhatsApp +91 89610 89611.

## Specifications

### Input & Output

|                      |                                                                |
|----------------------|----------------------------------------------------------------|
| Input Supply         | 3-Phase 380-480V AC, 50/60 Hz                                  |
| Output (Motor Side)  | 3-Phase 0-480V AC                                              |
| Rated Motor Power    | 560 kW (760 HP)                                                |
| Rated Output Current | Refer to current Delta catalogue (model not in this datasheet) |

### Control & Performance

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| Control Method         | V/f, SVC, FOC Sensorless, FOC+PG (with encoder option) |
| Output Frequency Range | 0 – 599 Hz (Normal Duty)                               |
| Overload — Normal Duty | 120% for 60s; 160% for 3s                              |
| Overload — Heavy Duty  | 150% for 60s; 180% for 3s                              |

### Features & Protection

|                       |                                                   |
|-----------------------|---------------------------------------------------|
| Built-in PLC          | Yes                                               |
| Built-in PID          | Yes (with sleep function)                         |
| Communication         | RS-485 Modbus RTU (RJ45); optional fieldbus cards |
| Braking Chopper       | Optional (external)                               |
| DC Choke              | Built-in                                          |
| EMC Filter            | Optional                                          |
| Enclosure / IP Rating | IP20                                              |

## Mechanical

Frame Size

Refer to current Delta catalogue

## Typical applications

- Large industrial pumping stations
- Centrifugal compressors
- Steel mill auxiliary drives
- Mining conveyors and crushers
- Large HVAC chillers and cooling towers
- Paper and pulp mill machinery
- Cement and quarry equipment
- Marine auxiliary drives

## Order or ask for a quotation

Industrial Supply Syndicate supplies the Delta VFD5600C43A-00 across India with a GST invoice. Tell us the quantity and delivery location; we reply with a quotation or proforma invoice including freight.

Phone **+91 89610 89611**

WhatsApp **+91 89610 89611**

Email **info@vfdindia.com**

Online **vfdindia.com/product/vfd5600c43a-00/**

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GSTIN **19ACDPC1843J1ZR**



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