

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

Delta VFD5000C43A-00 C2000 Plus Series 500kW VFD

Model VFD5000C43A-00 · Variable Frequency Drive (VFD)



460V 3-Phase input, 500KW/680HP, 3-Phase output.

Key features

- Rated motor output 500 kW / 680 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	500 kW (680 HP)
Rated Output Current (ND)	866 A (Normal Duty)
Rated Output Current (HD)	815 A (Heavy Duty)

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

Frame H1

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 VFD5000C43A-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**

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Email **info@vfdindia.com**

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GSTIN **19ACDPC1843J1ZR**



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