

DELTA · E SERIES VFD (3-PHASE INPUT) · DATASHEET

Delta VFD185E43A E Series 18.5kW VFD

Model VFD185E43A · Variable Frequency Drive (VFD)



460V 3-Phase input, 18.5KW/25HP, 3-Phase output.

Key features

- Rated motor output 18.5 kW / 25 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

Output

Series	Delta VFD-E
Applicable Motor	18.5 kW (25 HP)
Rated Output Capacity	29 kVA
Rated Output Current	38 A
Output Frequency	0.1–599 Hz
Carrier Frequency	1–15 kHz

Input

Rated Input Voltage/Frequency	3-phase 380–480V, 50/60Hz
Rated Input Current	41 A
Voltage Tolerance	±10%

Control

Control Method	SPWM V/F or sensorless vector
Starting Torque	150% at 3.0 Hz
Overload	150% of rated current for 1 minute
Built-in PLC	Yes
Communication	MODBUS RS-485

General

Frame Size	D
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General (continued)

Enclosure	IP20
EMC Filter	Built-in (230V 1-ph & 460V 3-ph models)
Ambient Temperature	-10 to +50°C (40°C side-by-side)
Certifications	CE, UL, cUL

Typical applications

- Large centrifugal and submersible pumps
- HVAC air-handling units and large blowers
- Screw and reciprocating air compressors
- Bulk material-handling conveyors
- Crushers, mills and grinders
- Cooling-tower and induced-draft fans
- Extruders and process lines
- Heavy mixers and agitators

Order or ask for a quotation

Industrial Supply Syndicate supplies the Delta VFD185E43A across India with a GST invoice. Tell us the quantity and delivery location; we reply with a quotation or proforma invoice including freight.

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