

DELTA · E SERIES VFD (1-PHASE INPUT) · DATASHEET

Delta VFD004E21A E Series 0.4kW VFD

Model VFD004E21A · Variable Frequency Drive (VFD)



230V 1-Phase input, 0.4KW/0.5HP, 3-Phase output.

Key features

- Rated motor output 0.4 kW / 0.5 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	0.4 kW (0.5 HP)
Rated Output Capacity	1.0 kVA
Rated Output Current	2.5 A
Output Frequency	0.1–599 Hz
Carrier Frequency	1–15 kHz

Input

Rated Input Voltage/Frequency	Single/3-phase 200–240V, 50/60Hz
Rated Input Current	6.5 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	A1
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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

- Small exhaust and ventilation fans
- Benchtop and DIY machinery
- Small monoblock and circulation pumps
- Dosing and metering pumps
- Laboratory and test rigs
- Small mixers and stirrers
- Conveyor turntables and feeders
- Display and demo equipment

Order or ask for a quotation

Industrial Supply Syndicate supplies the Delta VFD004E21A 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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