

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

# Delta VFD007E21A E Series 0.75kW VFD

Model VFD007E21A · Variable Frequency Drive (VFD)



230V 1-Phase input, 0.75KW/1HP, 3-Phase output.

**Key features**

- Rated motor output 0.75 kW / 1 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           | 1-Phase 200-240V AC, 50/60 Hz                        |
| Output (Motor Side)    | 3-Phase 0-240V AC                                    |
| Rated Motor Power      | 0.75 kW (1 HP)                                       |
| Rated Output Current   | Refer to E Series datasheet (VFD007E21A)             |
| Control & Performance  |                                                      |
| Control Method         | V/f, Sensorless Vector Control (SVC)                 |
| Output Frequency Range | 0.1 – 600 Hz                                         |
| Overload Capacity      | 150% of rated current for 60s                        |
| Features & Protection  |                                                      |
| Built-in PLC           | Yes                                                  |
| Built-in PID           | Yes                                                  |
| Communication          | RS-485, Modbus RTU                                   |
| Braking                | DC injection + dynamic braking (built-in transistor) |
| Enclosure / IP Rating  | IP20                                                 |
| Mechanical             |                                                      |
| Dimensions             | Refer to E Series datasheet                          |

## Typical applications

- Centrifugal and monoblock pumps
- Ventilation fans and blowers
- Short belt and roller conveyors
- Mixers and agitators
- Small lathes and drilling machines
- Packaging and labelling machines
- Textile and spinning machines
- Wood-working machines

## Order or ask for a quotation

Industrial Supply Syndicate supplies the Delta VFD007E21A 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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