

## NORDAC SK500E Inverters



**1 / 3 Phase 230v Supply**  
0.25 kW to 2.2 kW

**3 Phase 400V Supply**  
0.55 kW to 22 kW

**Integrated**

- Input EMC filter class "A"
- Motor Brake Controller
- Brake Chopper (Brake Resistor Option)
- PTC resistor input (Motor Temp.Control)
- Process controller (PID)
- Worldwide Approvals
- 4 Parameter sets
- All Customer I/O Connections
  - 4 Digital Inputs
  - Analog Inputs (0-10V / 4-20mA)
  - 2 Relay Outputs
  - 1 Analog Output (0-10V, 4-20mA w/resistor)

**SK 500E Frequency Inverter**

**1 or 3 Phase 230V Supply (for 3 phase 230V Motors)**

Motor Power (kW)	Motor Current (A)	Part Number	Type	Frame Size	Dimensions H x W x D (mm)	Weight (kg)
0.25	1.7	275410025	SK 500E-250-323-A	Size 1	186 x 74 x 153	1.4
0.37	2.2	275410037	SK 500E-370-323-A	Size 1	186 x 74 x 153	1.4
0.55	3	275410055	SK 500E-550-323-A	Size 1	186 x 74 x 153	1.4
0.75	4	275410075	SK 500E-750-323-A	Size 1	186 x 74 x 153	1.4
1.1	5.5	275410110	SK 500E-111-323-A	Size 2	226 x 74 x 153	1.8
1.5	7	275410150	SK 500E-151-323-A	Size 2	226 x 74 x 153	1.8
2.2	9	275410220	SK 500E-221-323-A	Size 2	226 x 74 x 153	1.8

Typical overload capacity 150% for 60s, 200% for 3.5s

**3 Phase 400V Supply (for 3 phase 400V Motors)**

Motor Power (kW)	Motor Current (A)	Part Number	Type	Frame Size	Dimensions H x W x D (mm)	Weight (kg)
0.55	1.7	275420055	SK 500E-550-340-A	Size 1	186 x 74 x 153	1.4
0.75	2.3	275420075	SK 500E-750-340-A	Size 1	186 x 74 x 153	1.4
1.1	3.1	275420110	SK 500E-111-340-A	Size 2	226 x 74 x 153	1.8
1.5	4	275420150	SK 500E-151-340-A	Size 2	226 x 74 x 153	1.8
2.2	5.5	275420220	SK 500E-221-340-A	Size 2	226 x 74 x 153	1.8
3	7.5	275420300	SK 500E-301-340-A	Size 3	241 x 98 x 181	2.7
4	9.5	275420400	SK 500E-401-340-A	Size 3	241 x 98 x 181	2.7
5.5	12.5	275420550	SK500E-551-340-A	Size 4	286 x 98 x 181	3.1
7.5	16	275420750	SK 500E-751-340-A	Size 4	286 x 98 x 181	3.1
11	23	275721100	SK 515E-112-340-A	Size 5	324 x 157 x 224	8
15	30	275721500	SK 500E-152-340-A	Size 5	324 x 157 x 224	8
18.5	37	275721850	SK 515E-182-340-A	Size 6	364 x 183 x 234	10.3
22	45	275722200	SK 515E-222-340-A	Size 6	364 x 183 x 234	10.3

Typical overload capacity 150% for 60s, 200% for 3.5s

**SK5xxE Inverter Options**

Description	Part Number	Type	Frame Size	Dimensions H x W x D (mm)	Weight (Kg)
LED Keypad	275900090	SK TU3-CTR	ALL	Fits onto Inverter - No Additional Size	
LCD Keypad	275900100	SK TU3-PAR	ALL		
Profibus Interface	275900030	SK TU3-PBR	ALL		
DeviceNet Interface	275900085	SK TU3-DEV	ALL		

**Note:**

1 Phase 115V and 3 Phase 230V versions also available.

Other options (Fieldbus, Closed Loop, Position Control) also available - please contact us for more details