

## NORDAC SK700E Inverters



**3 Phase 400v Supply**  
1.5kW to 160 kW

**Integrated**

Input EMC filter class "A" up to 22 kW  
Motor Brake Controller  
Brake Chopper (Brake Resistor Option)  
PTC resistor input (Motor Temp.Control)  
Process controller (PID)  
Worldwide Approvals  
4 Parameter sets

**Optional**

Versatile selection of operator keypads  
IO cards to suit all applications  
All fieldbus networks supported  
eg Profibus  
Asi  
DeviceNet

**SK 700E Frequency Inverter**

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)
1.5	3.6	278100150	SK 700E-151-340-A	Size 1	281 x 123 x 219	4
2.2	5.2	278100220	SK 700E-221-340-A	Size 1	281 x 123 x 219	4
3	6.9	278100300	SK700E-301-340-A	Size 1	281 x 123 x 219	4
4	9	278100400	SK 700E-401-340-A	Size 1	281 x 123 x 219	4
5.5	11.5	278100550	SK 700E-551-340-A	Size 2	331 x 123 x 219	5
7.5	15.5	278100750	SK 700E-751-340-A	Size 2	331 x 123 x 219	5
11	23	278101100	SK 700E-112-340-A	Size 3	386 x 167 x 255	9
15	30	278101500	SK 700E-152-340-A	Size 3	386 x 167 x 255	9
18.5	35	278101850	SK 700E-182-340-A	Size 4	431 x 201 x 268	12.5
22	45	278102200	SK 700E-222-340-A	Size 4	431 x 201 x 268	12.5
30	57	278103000	SK 700E-302-340-O	Size 5	599 x 263 x 263	24
		278272075	HLD 110-500/75		270 x 85 x 135	3.5
37	68	278103700	SK 700E-372-340-O	Size 5	599 x 263 x 263	24
		278272100	HLD 110-500/100		270 x 95 x 150	4.8
45	81	278104500	SK 700E-452-340-O	Size 6	599 x 263 x 263	28
		278272130	HLD 110-500/130		270 x 95 x 150	5.6
		276995100	SK CI1-460/100/C		148 x 230 x 290	18
55	103	278105500	SK 700E-552-340-O	Size 6	599 x 263 x 263	28
		278272130	HLD 110-500/130		270 x 95 x 150	5.6
		276995160	SK CI1-460/160-C		170 x 299 x 360	23
75	133	278107500	SK 700E-752-340-O	Size 7	736 x 263 x 336	45
		278272180	HLD 110-500/180		380 x 130 x 181	8.9
		276995160	SK CI1-460/160-C		170 x 299 x 360	23
90	158	278109001	SK 700E-902-340-O	Size 7	736 x 263 x 336	45
		278272250	HLD-500/250		450 x 155 x 220	12.2
		276995280	SK CI1-460/280-C		190 x 290 x 270	58
110	193	278111000	SK 700E-113-340-O	Size 8	1207 x 354 x 263	115
		278272250	HLD 110-500/250		450 x 155 x 220	12.2
		276995280	SK CI1-460/280-C		190 x 290 x 270	58
132	230	278113200	SK 700E-133-340-O	Size 8	1207 x 354 x 263	115
		276983997	HFD 103-500/300		564 x 300 x 160	34.5
		276995280	SK CI1-460/280-C		190 x 290 x 270	58
160	280	278116000	SK 700E-163-340-O-VT	Size 8	1207 x 354 x 263	115
		278272400	HFD 103-500/400		564 x 300 x 160	35.5
		276995350	SK CI1-460/350-C		190 x 300 x 270	31.7

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

**SK700E Inverter - Options**

Description	Part Number	Type	Frame Size	Dimensions H x W x D (mm)	Weight (Kg)
LED Keypad	278200090	SK TU1-CTR	ALL	Fits onto Inverter - No Additional Size	
LCD Keypad	278200100	SK TU1-PAR	ALL		
Standard IO Card	278200020	SK CU1-STD	ALL		
Profibus Interface	278200060	SK TU1-PBR	ALL		
DeviceNet Interface	278200085	SK TU1-DEV	ALL		

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