



iS7

480V to 500HP (VT to 700HP)
NEMA 12 up to 30 HP



The iS7 is our most capable drive, offering closed loop control, PLC capability and pump jack control (all as options). A NEMA 12 version is also available for installations where environmental conditions demand it.

Successful iS7 installations around the globe include some of the most demanding applications:

Crane & Hoist

- Sensorless control
- Brake Control
- Custom DB unit



Elevator

- Zero speed control
- Over speed check
- S curve acc/dec



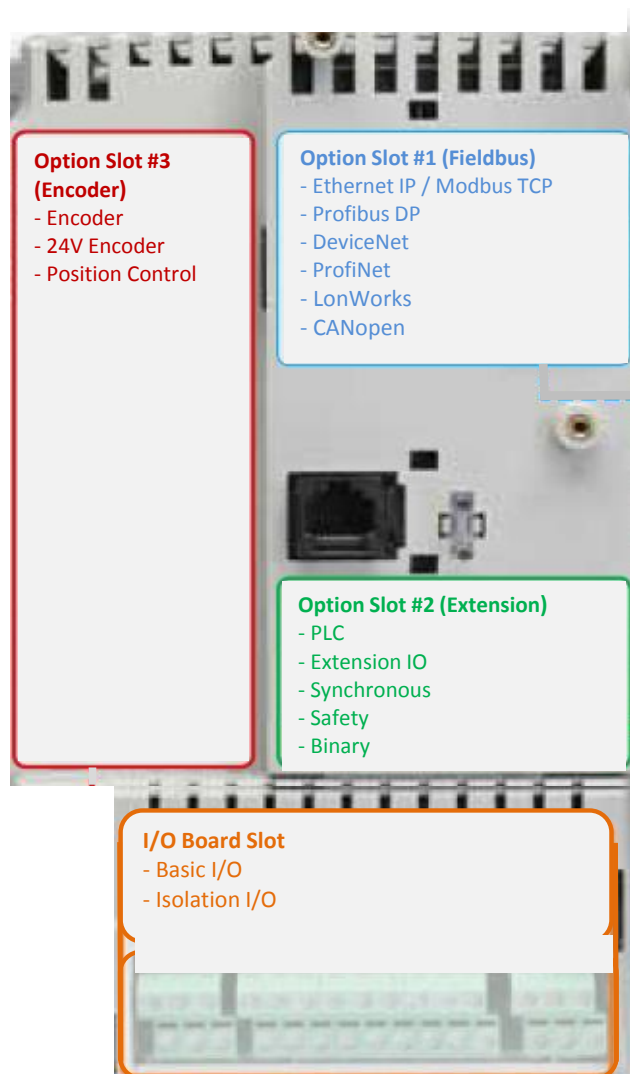
Wind & Unwind

- Linear speed control
- Dancer control
- Diameter estimator



Punch Press

- Regen inhibit
- 250% current limit
- Low speed torque control



For more
information
please
contact

LSIS USA, INC.
Vernon Hills, IL 60061
224.352.2255
www.LSIS.com/usa



iS7
480V to 500HP (VT to 700HP)
NEMA 12 up to 30 HP



230 VAC (-15% to +10%) 3 phase

Model Number	HP	Amps	H	W	D
SV0008IS7-2NO	1	5	11.2	5.9	7.9
SV0015IS7-2NO	2	8			
SV0022IS7-2NO	3	12			
SV0037IS7-2NO	5	16			
SV0055IS7-2NO	7.5	24	14.0	7.9	8.9
SV0075IS7-2NO	10	32			
SV0110IS7-2NO	15	46	15.2	9.8	11.2
SV0150IS7-2NO	20	60			
SV0185IS7-2NO	25	74	18.2	11.0	11.7
SV0220IS7-2NO	30	88			
SV0300IS7-2SO	40	116	22.4	11.8	10.4
SV0370IS7-2SO	50	146			
SV0450IS7-2SO	60	180	24.8	14.6	11.1
SV0550IS7-2SO	75	220			
SV0750IS7-2SO	100	288	29.5	18.3	14.0

Also Available

NEMA 1 Conduit Kit



Flange Kit



480 VAC (-15% to +10%) 3 phase

Model Number	HP	Amps	H	W	D
SV0008IS7-4NO	1	2.5	11.2	5.9	7.9
SV0015IS7-4NO	2	4			
SV0022IS7-4NO	3	6			
SV0037IS7-4NO	5	8			
SV0055IS7-4NO	7.5	12	14.0	7.9	8.9
SV0075IS7-4NO	10	16			
SV0110IS7-4NO	15	24	15.2	9.8	11.2
SV0150IS7-4NO	20	30			
SV0185IS7-4NO	25	39	18.2	11.0	11.7
SV0220IS7-4NO	30	45			
SV0300IS7-4NO	40	61	23.4	11.8	11.9
SV0370IS7-4NO	50	75			
SV0450IS7-4NO	60	91	26.1	14.6	14.7
SV0550IS7-4NO	75	110			
SV0750IS7-4NO	100	152	30.9	20.1	16.7
SV0900IS7-4SOD	125	183			
SV1100IS7-4SOD	150	223	33.9	20.1	16.7
SV1320IS7-4SOD	200	264			
SV1600IS7-4SOD	250	325	42.4	27.2	17.7
SV1850IS7-4SOD	300	370			
SV2200IS7-4SOD	350	432	44.8	30.4	17.3
SV2800IS7-4SO	400	547			
SV3150IS7-4SO	500	613	51.3	36.3	19.5
SV3750IS7-4SO	600	731			

Dimension in inches
IP20/IP00 No EMC filter
or DC reactor



VT ratings = one rating higher than CT shown above
 (e.g., SV0008IS7-4NO rated for 2HP & 4A when configured for VT)

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