



## S100

Standard up to 125HP  
with NEMA 4X up to 30 HP

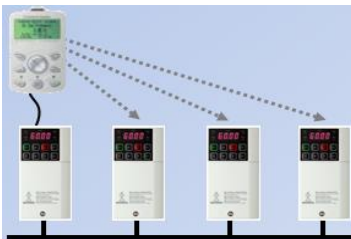


The S100 VFD is designed for end users who demand performance (200% starting torque at 0.5Hz), while also meeting the needs of global minded OEMs looking to consolidate their VFD portfolio.

A new ground up NEMA 4X version is also available, furthering its ability to do more with the same platform.



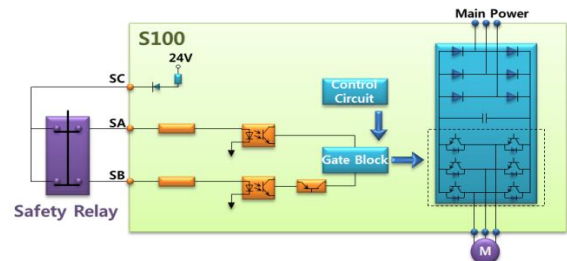
## Key Features



- Peer to Peer RS485



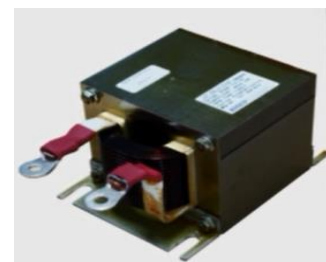
- Ethernet IP
- Profibus DP
- DeviceNet
- Modbus RTU



- STO Safety Input



- EMC Filter



- DC Choke

For more  
information  
please  
contact

**LSIS** USA, INC.  
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### 240 VAC (-15% to +10%) 1 phase

Model Number	HP	Amps	H	W	D
LSLV0004S100-1EONNS	1/2	2.5	5.0	2.7	5.0
LSLV0008S100-1EONNS	1	5	5.0	3.9	5.1
LSLV0015S100-1EONNS	2	8	5.0	3.9	5.7
LSLV0022S100-1EONNS	3	11	5.0	5.5	5.7

### 240 VAC (-15% to +10%) 3 phase

Model Number	HP	Amps	H	W	D
LSLV0004S100-2EONNS	1/2	2.5	5.0	2.7	4.8
LSLV0008S100-2EONNS	1	5	5.0	2.7	5.0
LSLV0015S100-2EONNS	2	8	5.0	3.9	5.1
LSLV0022S100-2EONNS	3	11	5.0	3.9	5.7
LSLV0037S100-2EONNS	5	16	5.0	5.5	5.7
LSLV0055S100-2EONNS	7.5	24	9.1	6.3	5.5
LSLV0075S100-2EONNS	10	32	9.1	6.3	5.5
LSLV0110S100-2EONNS	15	46	11.4	7.1	6.4
LSLV0150S100-2EONNS	20	60	13.8	8.7	7.4

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

Model Number	HP	Amps	H	W	D
LSLV0004S100-4EONNS	1/2	1.3	5.0	2.7	4.8
LSLV0008S100-4EONNS	1	2.5	5.0	2.7	5.0
LSLV0015S100-4EONNS	2	4	5.0	3.9	5.1
LSLV0022S100-4EONNS	3	5.5	5.0	3.9	5.7
LSLV0037S100-4EONNS	5	8	5.0	5.5	5.7
LSLV0055S100-4EOFNS	7.5	12	9.1	6.3	5.5
LSLV0075S100-4EOFNS	10	16			
LSLV0110S100-4EOFNS	15	24	11.4	7.1	6.4
LSLV0150S100-4EOFNS	20	30			
LSLV0185S100-4EOFNS	25	39	13.8	8.7	7.4
LSLV0220S100-4EOFNS	30	45			
LSLV0300S100-4CONDS	40	61	17.7	10.8	11.2
LSLV0370S100-4CONDS	50	75	20.1	12.8	11.2
LSLV0450S100-4CONDS	60	91			
LSLV0550S100-4CONDS	75	110	21.7	12.8	12.2
LSLV0750S100-4CONDS	100	152			

VT ratings = one rating higher than CT shown above

(e.g., LSLV0004S100-4EONNS rated for 1HP & 2.5A when configured for VT)

*Also Available*

**NEMA 1 Conduit Kit**



**Flange Kit**



Dimension in inches  
IP20 No EMC filter



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