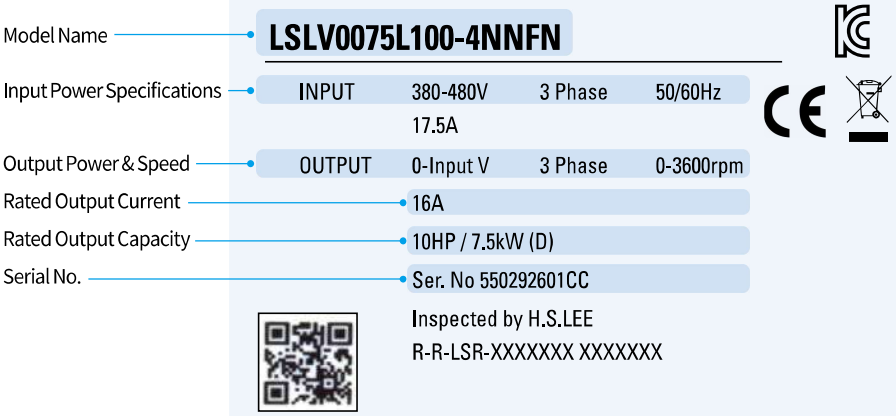
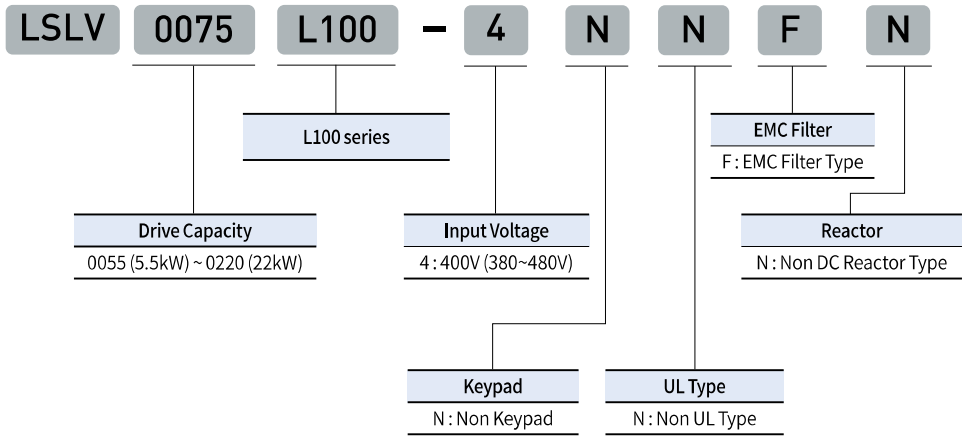
Model & Type

Drive Nameplate



Drive Model Name



Specifications

5.5~7.5kW

11~15kW

18.5~22kW

LSLV[][][][]L100-4NNFN		0055	0075	0110	0150	0185	0220
Motor Note 1)	[HP]	7.5	10	15	20	25	30
	[kW]	5.5	7.5	11	15	18.5	22
Rated Output	Catacity[kVA] Note 1)	9.1	12.2	18.3	22.9	29.7	34.3
	Current[A]	12	16	24	30	39	45
	Speed	Induction motor: 0~3600[RPM], Synchronous motor: 0~680[RPM]					
	Voltage	0 ~ 380(480V Note 2))					
Rated Input	Voltage	3 phase 380-480V (-10% ~ +10%) Note 3)					
	Frequency	50 ~ 60 Hz(±5%)					
	Current[A]	12.9	17.5	26.5	33.4	43.6	50.7
Weight[kg (lbs)]		3.3 (7.3)	3.4 (7.5)	4.6 (10.2)	4.8 (10.6)	7.5 (16.6)	8.0 (17.7)

Note1) The rated motor capacity is based on a standard 4-pole motor. 400 V inverters are designed for a 440 V supply voltage.
Note2) The maximum output voltage cannot exceed the input voltage.
Note3) If the input voltage is greater than 480 V, apply input voltage derated by 10% from the rated input voltage. Also, install an AC reactor in the power input side if the voltage imbalance between the phases is greater than 2%. [Voltage imbalance [%] = Max voltage [V] - Min voltage [V] / Three-phase average voltage [V] x 67 (IEC 61800-3 (5.2.3)]