



## TECHNICAL SPECIFICATIONS

### LSM3 440V

Model Number	AC Input				DC Output			Opportunity Capacity Range (AH)	2 Hr Fast Capacity Range (AH)	3 Hr Fast Capacity Range (AH)	Dimensions H x W x D (inch)	Charger Cable (AWG)	Cabinet Type	Weight (lbs.)
	Voltage	Nominal Amp Draw	Max Amps*	Phase	# Modules/ # Bays	Cells	Max Current (A)							
LSM3-48F-180H	440	15.9	31.8	3	3 / 6	12	210	100-840	100-420	100-630	23.17 x 21 x 13.77	3/0	F	86
						18	195	100-780	100-390	100-585				
						24	180	100-720	100-360	100-540				
LSM3-48F-240H	440	21.2	31.8	3	4/6	12	280	100-1120	100-560	100-840	23.17 x 21 x 13.77	3/0	F	94
						18	260	100-1040	100-520	100-780				
						24	240	100-960	100-480	100-720				
LSM3-48F-300H	440	26.5	31.8	3	5/6	12	320	100-1280	100-640	100-960	23.17 x 21 x 13.77	3/0	F	102
						18	320	100-1280	100-640	100-960				
						24	300	100-1200	100-600	100-900				
LSM3-48F-320H	440	31.8	31.8	3	6/6	12	320	100-1280	100-640	100-960	23.17 x 21 x 13.77	3/0	F	110
						18	320	100-1280	100-640	100-960				
						24	320	100-1280	100-640	100-960				
LSM3-48F-300HP	440	26.5	31.8	3	5/6	12	350	100-1400	100-700	100-1050	23.17 x 21 x 13.77	Dual 3/0	F	115
						18	325	100-1300	100-650	100-975				
						24	300	100-1200	100-600	100-900				
LSM3-48F-360HP	440	31.8	31.8	3	6/6	12	420	100-1680	100-840	100-1260	23.17 x 21 x 13.77	Dual 3/0	F	123
						18	390	100-1560	100-780	100-1170				
						24	360	100-1440	100-720	100-1080				
LSM3-80F-108H	440	15.9	31.8	3	3/6	36	120	100-480	100-240	100-360	23.17 x 21 x 13.77	3/0	F	86
						40	108	100-430	100-215	100-325				
LSM3-80F-144H	440	21.2	31.8	3	4/6	36	160	100-640	100-320	100-480	23.17 x 21 x 13.77	3/0	F	94
						40	144	100-575	100-285	100-430				
LSM3-80F-180H	440	26.5	31.8	3	5/6	36	200	100-800	100-400	100-600	23.17 x 21 x 13.77	3/0	F	102
						40	180	100-720	100-360	100-540				
LSM3-80F-216H	440	31.8	31.8	3	6/6	36	240	100-960	100-480	100-720	23.17 x 21 x 13.77	3/0	F	110
						40	216	100-865	100-430	100-650				
LSM3-48L-300HP	440	26.5	63.6	3	5/12	12	350	100-1400	100-700	100-1050	43.45 x 24 x 16	Dual 3/0	L	194
						18	325	100-1300	100-650	100-975				
						24	300	100-1200	100-600	100-900				
LSM3-48L-360HP	440	31.8	63.6	3	6/12	12	420	100-1680	100-840	100-1260	43.45 x 24 x 16	Dual 3/0	L	202
						18	390	100-1560	100-780	100-1170				
						24	360	100-1440	100-720	100-1080				
LSM3-48L-420HP	440	37.1	63.6	3	7/12	12	490	100-1960	100-980	100-1470	43.45 x 24 x 16	Dual 3/0	L	210
						18	455	100-1820	100-910	100-1365				
						24	420	100-1680	100-840	100-1260				

LSM3-48L-480HP	440	42.4	63.6	3	8/12	12	560	100-2240	100-1120	100-1680	43.45 x 24 x 16	Dual 3/0	L	218
						18	520	100-2080	100-1040	100-1560				
						24	480	100-1920	100-960	100-1440				
LSM3-48L-540HP	440	47.7	63.6	3	9/12	12	630	100-2520	100-1260	100-1890	43.45 x 24 x 16	Dual 3/0	L	226
						18	585	100-2340	100-1170	100-1755				
						24	540	100-2160	100-1080	100-1620				
LSM3-48L-600HP	440	53	63.6	3	10/12	12	640	100-2560	100-1280	100-1920	43.45 x 24 x 16	Dual 3/0	L	234
						18	640	100-2560	100-1280	100-1920				
						24	600	100-2400	100-1200	100-1800				
LSM3-48L-640HP	440	58.3	63.6	3	11/12	12	640	100-2560	100-1280	100-1920	43.45 x 24 x 16	Dual 3/0	L	242
						18	640	100-2560	100-1280	100-1920				
						24	640	100-2560	100-1280	100-1920				
LSM3-80L-180HP	440	26.5	63.6	3	5/12	36	200	100-800	100-400	100-600	43.45 x 24 x 16	Dual 3/0	L	194
						40	180	100-720	100-360	100-540				
LSM3-80L-216HP	440	31.8	63.6	3	6/12	36	240	100-960	100-480	100-720	43.45 x 24 x 16	Dual 3/0	L	202
						40	216	100-864	100-432	100-648				
LSM3-80L-252HP	440	37.1	63.6	3	7/12	36	280	100-1120	100-560	100-840	43.45 x 24 x 16	Dual 3/0	L	210
						40	252	100-1008	100-504	100-756				
LSM3-80L-288HP	440	42.4	63.6	3	8/12	36	320	100-1280	100-640	100-960	43.45 x 24 x 16	Dual 3/0	L	218
						40	288	100-1152	100-576	100-864				
LSM3-80L-324HP	440	47.7	63.6	3	9/12	36	360	100-1440	100-720	100-1080	43.45 x 24 x 16	Dual 3/0	L	226
						40	324	100-1296	100-648	100-972				
LSM3-80L-360HP	440	53.0	63.6	3	10/12	36	400	100-1600	100-800	100-1200	43.45 x 24 x 16	Dual 3/0	L	234
						40	360	100-1440	100-720	100-1080				
LSM3-80L-396HP	440	58.3	63.6	3	11/12	36	440	100-1760	100-880	100-1320	43.45 x 24 x 16	Dual 3/0	L	242
						40	396	100-1584	100-792	100-1188				
LSM3-80L-432HP	440	63.6	63.6	3	12/12	36	480	100-1920	100-960	100-1440	43.45 x 24 x 16	Dual 3/0	L	250
						40	432	100-1728	100-864	100-1296				

\* Max amps configured / Max amps per fully-populated cabinet

Please Note: CEC Compliant chargers will include a C in the part number - ex. LSM3C48F-180H.



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