



## TECHNICAL SPECIFICATIONS

### LSM3 480V

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-180Y	480	14.4	28.8	3	3 / 6	12	240	100 - 960	100 - 480	100 - 720	23.17 x 21 x 13.77	3/0	F	86
						18	240	100 - 960	100 - 480	100 - 720				
						24	180	100 - 720	100 - 360	100 - 540				
LSM3-48F-240Y	480	19.2	28.8	3	4 / 6	12	320	100 - 1280	100 - 640	100 - 960	23.17 x 21 x 13.77	3/0	F	94
						18	320	100 - 1280	100 - 640	100 - 960				
						24	240	100 - 960	100 - 480	100 - 720				
LSM3-48F-300Y	480	24.0	28.8	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-320Y	480	28.8	28.8	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-300YP	480	24.0	28.8	3	5 / 6	12	400	100 - 1600	100 - 800	100 - 1200	23.17 x 21 x 13.77	Dual 3/0	F	102
						18	400	100 - 1600	100 - 800	100 - 1200				
						24	300	100 - 1200	100 - 600	100 - 900				
LSM3-48F-360YP	480	28.8	28.8	3	6 / 6	12	480	100 - 1920	100 - 960	100 - 1440	23.17 x 21 x 13.77	Dual 3/0	F	110
						18	480	100 - 1920	100 - 960	100 - 1440				
						24	360	100 - 1440	100 - 720	100 - 1080				
LSM3-80F-108Y	480	14.4	28.8	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-144Y	480	19.2	28.8	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-180Y	480	24.0	28.8	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-216Y	480	28.8	28.8	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				

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

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



P.O. Box 808 · 9404 Ooltewah Industrial Drive

Ooltewah, TN 37363 USA

423.238.5700 · 800.238.VOLT (8658)

[www.hawkerpowersource.com](http://www.hawkerpowersource.com)