

200W~500W Single Output with PFC

- Universal AC input / full range
- PF>0.98@115VAC; >0.93@230VAC
- Compact size, low profile
- Top brand components for key part
- Protections: overload/ over voltage/ short circuit
- 3 years limited warranty



F635LSM



F635LSM



F650SCM

Model No.	HF200W-LSC	HF320W-LSC	HF500W-LSC
Dimension(mm)	215×115×30	215×115×30	230×127×40.5
Weight & MPQ	0.7kg, 20pcs	0.76kg, 20pcs	1.07kg, 12pcs
Input voltage range	85~264VAC (120~370VDC)		
Input frequency	47~63Hz		
Inrush current	< 65A/230VAC, cold start		
Input leakage current	< 1mA/240VAC		
Line regulation	≤ ± 0.5%		
Voltage adjust range	± 10%		
Overload protection	105~150%, hiccup mode, auto recovery		105~150%, current limiting, auto recovery
Over voltage protection	115~150%, shut off, re-power on to recover		
Withstand voltage	I/P -O/P: 3.0KVAC/1min; I/P-F/G: 2.0KVAC/1min; O/P-F/G: 0.5KVAC/1min		
Rise time	< 50ms/230VAC	< 60ms/230VAC	< 120ms/230VAC
Hold up time	≥ 12ms/230VAC		≥ 20ms/230VAC
Operating temperature	-30℃~+70℃ (refer to the derating curve)		
Safety standards	meet UL62368-1, EN IEC62368-1, GB4943.1		
EMC standards	meet EN55032, EN55035, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11		
Cooling method	convection	fan	

HF200W-LSC



Model	DC Output		Load regul.	R&N	Efficiency
HF200W-LSC-12	12V	16.7A	0.5%	150mV	86%
HF200W-LSC-24	24V	8.4A	0.5%	150mV	89%
HF200W-LSC-48	48V	4.2A	0.5%	150mV	90%

HF320W-LSC



Model	DC Output		Load regul.	R&N	Efficiency
HF320W-LSC-12	12V	26.7A	0.5%	150mV	86%
HF320W-LSC-24	24V	13.4A	0.5%	200mV	89%
HF320W-LSC-48	48V	6.7A	0.5%	200mV	90%

HF500W-LSC



Model	DC Output		Load regul.	R&N	Efficiency
HF500W-LSC-12	12V	41.7A	0.5%	150mV	87%
HF500W-LSC-24	24V	21.0A	0.5%	150mV	89%
HF500W-LSC-48	48V	10.5A	0.5%	200mV	90%

*Other output voltage also available, please send inquiry

Drawing

