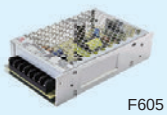
Features

· Applicable to laser equipment
· High reliability
· Top brand components for key part
· Built-in EMI filter
· Approvals: CE(LVD)
· Protections: overload/ over voltage/ short circuit
· Free air cooling convection
· 3 years limited warranty

Product picture	 F605	 F610	 F615	 F605	 F6075LSM	 F610
Model No.	HF60W-D-L	HF100W-D-L	HF150W-D-L	HF100W-DE-L	HF60W-DEL-L	HF150W-DL-L
Dimension (mm)	160×98×39	199×98×39	199×98×50	160×98×39	99×97×30	199×98×39
Weight & MPQ	0.31kg, 30pcs	0.53kg, 28pcs	0.58kg, 20pcs	0.38kg, 30pcs	0.22kg, 60pcs	0.46kg, 28pcs
Input voltage range	170~264VAC (240~370VDC)				85~264VAC	90~264VAC
Input frequency	47~63Hz					
Inrush current	cold start, 45A/230VAC					cold start, 65A/230VAC
Input leakage current	＜0.75mA/ 230VAC					
Line regulation (full load)	⩽±0.5%					
Voltage adjust range	V1:±5% of rated output voltage					
Overload protection	105~150%, hiccup mode, auto recovery	105~150%, shut off, re-power on to recover		105~150%, hiccup mode, auto recovery	130~160%, hiccup mode, auto recovery	105~150%, hiccup mode, auto recovery
Over voltage protection	115~150%, hiccup mode, auto recovery	115~150%, shut off, re-power on to recover		115~150%, hiccup mode, auto recovery	built-in IC protection	115~150%, shut off, re-power on to recover
Withstand voltage	I/P -O/P: 3.0KVAC/1min; I/P-F/G: 1.5KVAC/1min; O/P-F/G: 0.5KVAC/1min					
Rise time	50ms@full load (typical)					
Hold up time	20ms@full load (typical)					
Operating temperature	-20℃~+70℃ (refer to the derating curve)					
Safety standards	meet UL62368-1, IEC/EN62368-1, GB4943.1					
Cooling method	convection					

HF60W-D

CE (LVD)

Model	DC Output		Tolerance	R&N	Efficiency
HF60W-D-L	15V	0.2~2.0A	±1%	120mV	80%
	-15V	0.0~2.0A	±3%	120mV	

HF60W-DEL

CE (LVD)

Model	DC Output		Tolerance	R&N	Efficiency
HF60W-DEL-L	15V	0.2~2.0A	±1%	120mV	85%
	-15V	0.2~2.0A	±10%	120mV	

HF100W-D

CE (LVD)

Model	DC Output		Tolerance	R&N	Efficiency
HF100W-D-L	15V	0.0~3.0A	±1%	150mV	77%
	-15V	0.0~3.0A	±3%	150mV	

HF100W-DE

CE (LVD)

Model	DC Output		Tolerance	R&N	Efficiency
HF100W-DE-L	15V	1.0~5.0A	±1%	150mV	84%
	-15V	0.5~4.0A	±10%	150mV	

HF150W-D

CE (LVD)

Model	DC Output		Tolerance	R&N	Efficiency
HF150W-D-L	15V	1.0~5.0A	±1%	150mV	86%
	-15V	1.0~5.0A	±10%	150mV	

HF150W-DL

CE (LVD)

Model	DC Output		Tolerance	R&N	Efficiency
HF150W-DL-L	15V	0.4~5.0A	±1%	150mV	86%
	-15V	0.4~5.0A	±10%	150mV	






Our products are widely used in industrial control, laser equipment, elevator, security system, LED signs, rail transportation, photovoltaics, charging station, etc.

Our strong R&D team is ready to offer you total power solution and make custom design products to meet your individual needs.