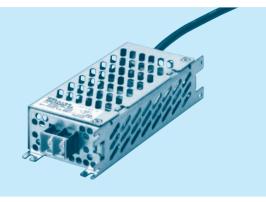
#### Ordering information

# SPLFA30F

30





(1)Series name
2)Single output
③Output wattag
<ul><li>Universal input</li></ul>

(5) Output voltage Optional
 C: with Coating

MODEL SPLFA30F-24 SPLFA30F-5 SPLFA30F-12 MAX OUTPUT WATTAGE[W] 30.0 30.0 31.2 DC OUTPUT 5V 6A 12V 2.5A 24V 1.3A

	MODEL		SPLFA30F-5	SPLFA30F-12	SPLFA30F-24		
	VOLTAGE[V]		AC85 - 264 1 φ (Refer to Instruction I	Manual 1.1 and 3.1) *3			
Γ	CURRENT[A] ACIN 100V		0.65typ (lo=100%)				
Ľ	CONNENT[A]	ACIN 200V	0.35typ (lo=100%)				
	FREQUENCY[Hz]		50 / 60 (47 - 440)				
NPUT	EFFICIENCY[%]	ACIN 100V	75.0typ	78.0typ	81.0typ		
	EFFICIENCI[%]	ACIN 200V	77.0typ	80.0typ	83.0typ		
	INRUSH CURRENT[A]	ACIN 100V	15typ (Io=100%) (At cold start) (Ta=25	5℃)			
Ľ	ACIN 20		30typ (Io=100%) (At cold start) (Ta=25°C)				
	LEAKAGE CURREN	Γ[mA]	0.30 / 0.65max (ACIN 100V / 240V 6	OHz, lo=100%, According to IEC6095	0-1 and DEN-AN)		
	VOLTAGE[V]		5	12	24		
	CURRENT[A]		6.0	2.5	1.3		
	LINE REGULATION[I	<b>mV] *</b> 5	20max	48max	96max		
	LOAD REGULATION	[mV] *5	100max	100max	150max		
	DIDDI E[m\/n_n]		100max	120max	120max		
	RIPPLE[mVp-p]	-10-0℃ *1	140max	160max	160max		
OUTPUT	RIPPLE NOISE[mVp-p]	0 to +50°C *1	250max	250max	250max		
וטפוטכ	ULLE MOISE[IIIAb-b]	-10-0℃ *1	300max	300max	300max		
Γ.	TEMPERATURE REGULATION[mV]	0 to +50°C	50max	120max	240max		
	TEMPERATURE REGULATION[MV]	-10 to +50°C	60max	150max	290max		
	DRIFT[mV] *2		20max	48max	96max		
	START-UP TIME[ms]		150typ (ACIN 100V, Io=100%)				
	HOLD-UP TIME[ms]		20typ (ACIN 100V, Io=100%)				
	OUTPUT VOLTAGE SET	TING[V]	4.90 to 5.30	11.50 to 12.50	23.00 to 25.00		
	OVERCURRENT PROT	ECTION	Works over 105% of rating and recov	ers automatically			
PROTECTION	OVERVOLTAGE PROTECTION[V]		5.75 to 7.00	13.80 to 16.80	27.60 to 33.60		
IRCUIT AND	OPERATING INDICATION		LED (Green)				
THERS	REMOTE SENSING		Not provided				
	REMOTE ON/OFF		Not provided				
	INPUT-OUTPUT		AC3,000V 1minute, Cutoff current = 10mA, DC500V 50M $\Omega$ min (At Room Temperature)				
SOLATION	INPUT-FG		AC2,000V 1minute, Cutoff current = 10mA, DC500V 50M $\Omega$ min (At Room Temperature)				
	OUTPUT-FG		AC500V 1minute, Cutoff current = 25mA, DC500V 50M $\Omega$ min (At Room Temperature)				
	OPERATING TEMP., HUMID. AND	ALTITUDE	-10 to +60°C, 20 - 90%RH (Non condensing) (Refer to DERATING CURVE), 3,000m (10,000feet) max *3				
NVIRONMENT	STORAGE TEMP., HUMID. AND ALTITUDE		-20 to +75℃, 20 - 90%RH (Non condensing), 9,000m (30,000feet) max				
IN VIA CIVINIE IVI	VIBRATION		10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axis				
	IMPACT		196.1m/s² (20G), 11ms, once each X, Y and Z axis				
SAFETY AND	AGENCY APPROVAL	_S	DEN-AN				
	CONDUCTED NOISE/	POWER	Complies with DEN-AN				
REGULATIONS	HARMONIC ATTENU	ATOR *4	Complies with IEC61000-3-2 class A	(Not built-in to active filter)			
OTHERS	CASE SIZE/WEIGHT		61 × 36 × 150mm [2.40 × 1.42 × 5.91 i	nches] (W×H×D) / 370g max			
OTHERS	COOLING METHOD		Convection				

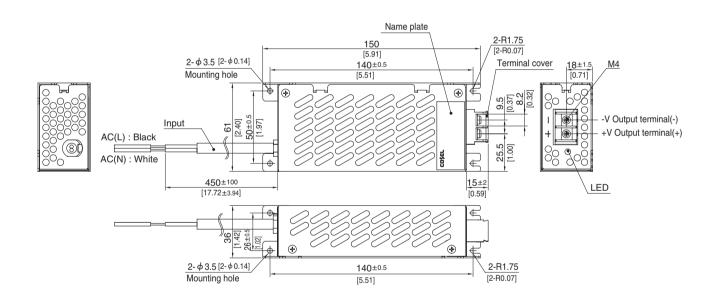
- Measured by 20MHz oscilloscope or Ripple-Noise meter (Equivalent to KEISOKU-GIKEN: RM103).
- Drift is the change in DC output for an eight hour period after a half-hour warm-up at 25°C, with the input voltage held constant at the rated input/output.
- Derating is required.
- When two or more units are operating it may not comply with the IEC61000-3-2. Please contact us about another class. Please contact us about dynamic load and input response.

  To meet the specifications. Do not operate over-loaded condition.

- Parallel operation is not possible.
- Derating is required when operated with chassis and cover. Sound noise may be generated by power supply in case of pulse load.







- % Tolerance : ±1 [±0.04]
- ※ Weight: 370g max
- ※ PCB material/thickness : CEM3 / 1.6mm [0.06]
- % Chassis and cover material : Electric galvanizing steel board
- ※ Dimensions in mm, [ ]=inches
- Mounting torque: M4: 1.6N⋅m (16.9kgf ⋅ cm) max
- ※ Input wire: VCTF 0.75sq × 2C

#### Ordering information

# SPLFA50F

50 F - .





1)Series name	
②Single output	
3 Output wattage	9
4 Universal input	
© 0	

⑤Output voltage Optional
 C: with Coating

MODEL	SPLFA50F-5	SPLFA50F-12	SPLFA50F-24
MAX OUTPUT WATTAGE[W]	50	51.6	50.4
DC OUTPUT	5V 10A	12V 4.3A	24V 2.1A

	MODEL		SPLFA50F-5	SPLFA50F-12	SPLFA50F-24		
	VOLTAGE[V]		AC85 - 264 1 φ (Refer to Instruction I	Manual 1.1 and 3.1) *3			
	ACIN 100V		0.67typ (lo=100%)				
	CURRENT[A]	ACIN 200V	0.36typ (lo=100%)				
	FREQUENCY[Hz]		50 / 60 (47 - 63)				
	EFFICIENCY[%]	ACIN 100V	76.5typ	79.0typ	80.5typ		
INPUT	EFFICIENCI[%]	ACIN 200V	78.0typ	80.5typ	82.0typ		
	POWER FACTOR (Io=100%)	ACIN 100V	0.97typ				
	POWER FACTOR (IO=100%)	ACIN 200V	0.90typ				
	INRUSH CURRENT[A]	ACIN 100V	15typ (Io=100%) (At cold start) (Ta=25	5℃)			
	INRUSH CURRENT[A]	ACIN 200V	30typ (lo=100%) (At cold start) (Ta=25℃)				
	LEAKAGE CURREN	T[mA]	0.40 / 0.75max (ACIN 100V / 240V 6	0Hz, lo=100%, According to IEC60950	0-1 and DEN-AN)		
	VOLTAGE[V]		5	12	24		
	CURRENT[A]		10.0	4.3	2.1		
	LINE REGULATION[		20max	48max	96max		
	LOAD REGULATION	[mV] *4	150max	150max	150max		
	RIPPLE[mVp-p]	0 to +50°C *1	100max	120max	120max		
	HIFFEE[IIIVP-P]	-10-0℃ *1	140max	160max	160max		
OUTPUT	RIPPLE NOISE[mVp-p]	0 to +50°C *1	250max	250max	250max		
001101	TIII T EE NOISE[IIIVP-P]	-10-0℃ *1	300max	300max	300max		
	TEMPERATURE REGULATION[mV]	0 to +50°C	50max	120max	240max		
	TEMPEDIATORE REGOLATION[IIIV]	-10 to +50°C	60max	150max	290max		
	DRIFT[mV] *2		20max	48max	96max		
	START-UP TIME[ms]		350typ (ACIN 100V, Io=100%)				
	HOLD-UP TIME[ms]		20typ (ACIN 100V, lo=100%)				
	OUTPUT VOLTAGE SET	TING[V]	4.90 to 5.30	11.50 to 12.50	23.00 to 25.00		
	OVERCURRENT PROT	ECTION	Works over 105% of rating and recover	ers automatically	_		
PROTECTION	OVERVOLTAGE PROTE	CTION[V]	5.75 to 7.00	13.80 to 16.80	27.60 to 33.60		
CIRCUIT AND	OPERATING INDICATION		LED (Green)				
OTHERS	REMOTE SENSING		Not provided				
	REMOTE ON/OFF		Not provided				
	INPUT-OUTPUT			10mA, DC500V 50M $\Omega$ min (At Room T			
ISOLATION	INPUT-FG		AC2,000V 1minute, Cutoff current = 10mA, DC500V 50M $\Omega$ min (At Room Temperature)				
	OUTPUT-FG		AC500V 1minute, Cutoff current = 25mA, DC500V 50MΩ min (At Room Temperature)				
	OPERATING TEMP., HUMID. AND ALTITUDE		3, ( ) , , , , , , , , , , , , , , , , ,				
ENVIRONMENT	STORAGE TEMP., HUMID. AND	ALTITUDE	-20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000feet) max				
	VIBRATION		10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axis				
	IMPACT		196.1m/s² (20G), 11ms, once each X, Y and Z axis				
SAFETY AND	AGENCY APPROVAL		DEN-AN				
NOISE	CONDUCTED NOISE		Complies with DEN-AN				
REGULATIONS	HARMONIC ATTENU						
OTHERS	CASE SIZE/WEIGHT		61×36×174mm [2.40×1.42×6.85 i	nches] (W×H×D) / 440g max			
J.11E110	COOLING METHOD		Convection				

- Measured by 20MHz oscilloscope or Ripple-Noise meter (Equivalent to KEISOKU-GIKEN: RM103).
- Drift is the change in DC output for an eight hour period after a half-hour warm-up at 25°C, with the input voltage held constant at the rated input/output.

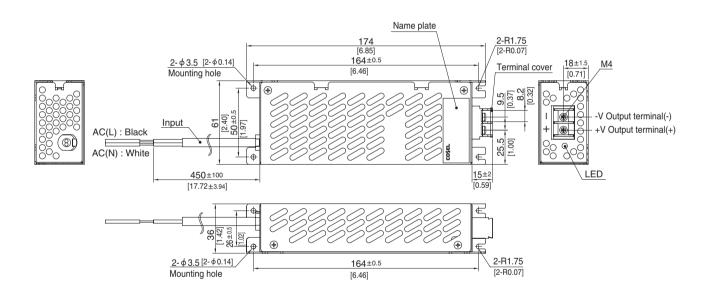
- Derating is required.

  Please contact us about dynamic load and input response.

  When two or more units are operating it may not comply with the IEC61000-3-2. Please contact us about another class.
- To meet the specifications. Do not operate over-loaded condition. Parallel operation is not possible.
- Derating is required when operated with chassis and cover.
- Sound noise may be generated by power supply in case of pulse load.





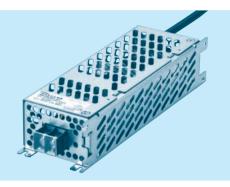


- ※ Tolerance : ±1 [±0.04]
- ※ Weight: 440g max
- % PCB material/thickness : CEM3 / 1.6mm [0.06]
- \* Chassis and cover material : Electric galvanizing steel board
- ※ Dimensions in mm, [ ]=inches
- Mounting torque: M4: 1.6N⋅m (16.9kgf ⋅ cm) max
- \* Input wire : VCTF 0.75sq X 2C

# SPLFA75F

SPLF A 75 F - .





1)Series name
②Single output
3 Output wattage
(4) Universal input

- (4)Universa...... (5)Output voltage
- Optional
   C: with Coating

MODEL	SPLFA75F-5	SPLFA75F-12	SPLFA75F-24
MAX OUTPUT WATTAGE[W]	75	75.6	76.8
DC OUTPUT	5V 15A	12V 6.3A	24V 3.2A

	MODEL		SPLFA75F-5	SPLFA75F-12	SPLFA75F-24	
	VOLTAGE[V]		AC85 - 264 1 φ (Refer to Instruction I	Manual 1.1 and 3.1) *3	•	
	CURRENT[A] ACIN 100V ACIN 200V		1.00typ (lo=100%)			
	FREQUENCY[Hz]		50 / 60 (47 - 63)			
	EFFICIEND////	ACIN 100V	75.0typ	80.0typ	81.5typ	
INPUT	EFFICIENCY[%]	ACIN 200V	77.0typ	82.0typ	83.5typ	
	POWER FACTOR (Io=100%)	ACIN 100V	0.97typ		·	
	POWER FACTOR (10=100%)	ACIN 200V	0.90typ			
	INDUCUI OUDDENTIAL	ACIN 100V	15typ (Io=100%) (At cold start) (Ta=25	5℃)		
	INRUSH CURRENT[A]	ACIN 200V	30typ (Io=100%) (At cold start) (Ta=25	5℃)		
	LEAKAGE CURREN	T[mA]	0.40 / 0.75max (ACIN 100V / 240V 6	60Hz, lo=100%, According to IEC6095	0-1 and DEN-AN)	
	VOLTAGE[V]		5	12	24	
	CURRENT[A]		15.0	6.3	3.2	
	LINE REGULATION[	mV] *4	20max	48max	96max	
	LOAD REGULATION	[mV] *4	150max	150max	150max	
	DIDDI Elm Va. m3	0 to +50°C *1	100max	120max	120max	
	RIPPLE[mVp-p]	-10 - 0°C *1	140max	160max	160max	
OUTDUT	RIPPLE NOISE[mVp-p]	0 to +50°C *1	250max	250max	250max	
OUTPUT	RIPPLE NOISE[mvp-p]	-10 - 0℃ *1	300max	300max	300max	
	TEMPERATURE REGULATION[mV]	0 to +50°C	50max	120max	240max	
		-10 to +50°C	60max	150max	290max	
	DRIFT[mV] *2		20max	48max	96max	
	START-UP TIME[ms]		350typ (ACIN 100V, Io=100%)			
	HOLD-UP TIME[ms]		20typ (ACIN 100V, lo=100%)			
	OUTPUT VOLTAGE SET	TING[V]	4.90 to 5.30	11.50 to 12.50	23.00 to 25.00	
	OVERCURRENT PROT	ECTION	Works over 105% of rating and recov	ers automatically		
PROTECTION	OVERVOLTAGE PROTEC	CTION[V]	5.75 to 7.00	13.80 to 16.80	27.60 to 33.60	
CIRCUIT AND	OPERATING INDICA	TION	LED (Green)			
OTHERS	REMOTE SENSING		Not provided			
	REMOTE ON/OFF		Not provided			
	INPUT-OUTPUT		AC3,000V 1minute, Cutoff current = 1	10mA, DC500V 50M $\Omega$ min (At Room	Temperature)	
ISOLATION	INPUT-FG		AC2,000V 1minute, Cutoff current = 10mA, DC500V 50M $\Omega$ min (At Room Temperature)			
	OUTPUT-FG		AC500V 1minute, Cutoff current = 25mA, DC500V 50MΩ min (At Room Temperature)			
	OPERATING TEMP., HUMID. AND	ALTITUDE	-10 to +50°C, 20 - 90%RH (Non condensing) (Refer to DERATING CURVE), 3,000m (10,000feet) max *3			
ENVIRONMENT	STORAGE TEMP., HUMID. AND	ALTITUDE	-20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000feet) max			
	VIBRATION		10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axis			
	IMPACT		196.1m/s² (20G), 11ms, once each X, Y and Z axis			
SAFETY AND	AGENCY APPROVAL	LS	DEN-AN			
NOISE	CONDUCTED NOISE		Complies with DEN-AN			
REGULATIONS	HARMONIC ATTENU	JATOR *5				
OTHERS	CASE SIZE/WEIGHT		61×42×192mm [2.40×1.65×7.56]	inches] (W×H×D) / 540g max		
OTHERS	COOLING METHOD		Convection	-		

- Measured by 20MHz oscilloscope or Ripple-Noise meter (Equivalent to KEISOKU-GIKEN: RM103).
- Drift is the change in DC output for an eight hour period after a half-hour warm-up at 25°C, with the input voltage held constant at the rated input/output.

- Derating is required.

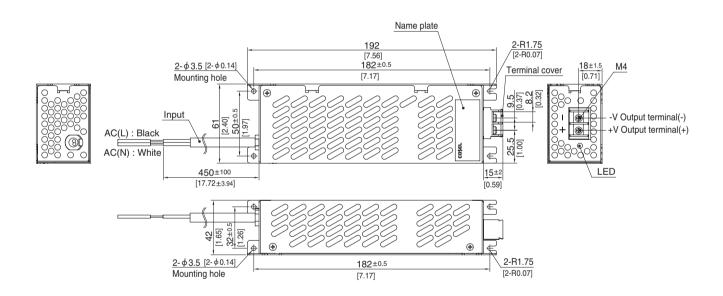
  Please contact us about dynamic load and input response.

  When two or more units are operating it may not comply with the IEC61000-3-2. Please contact us about another class.
- To meet the specifications. Do not operate over-loaded condition. Parallel operation is not possible. Derating is required when operated with chassis and cover.

- Sound noise may be generated by power supply in case of pulse load.





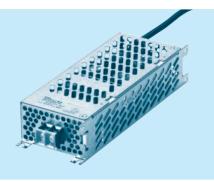


- \*\* Tolerance : ±1 [±0.04]
- ※ Weight: 540g max
- % PCB material/thickness : CEM3 / 1.6mm [0.06]
- \* Chassis and cover material: Electric galvanizing steel board
- % Dimensions in mm, [ ]=inches
- Mounting torque: M4: 1.6N⋅m (16.9kgf ⋅ cm) max
- \* Input wire : VCTF 0.75sq X2C

# SPLFA100F

100 F s





- ①Series name ②Single output ③Output wattage ④Universal input ⑤Output voltage ⑥Optional C:with Coating

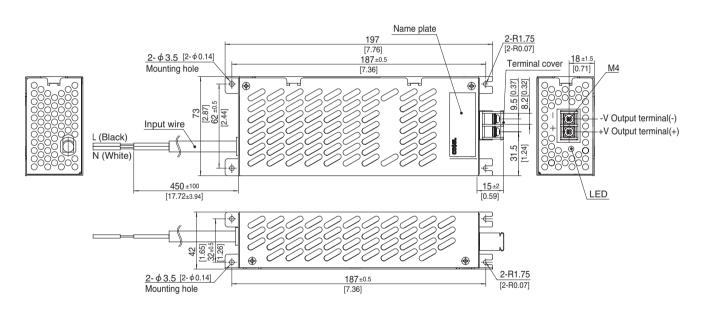
MODEL	SPLFA100F-12	SPLFA100F-24
MAX OUTPUT WATTAGE[W]	102.0	103.2
DC OUTPUT	12V 8.5A	24V 4.3A

	MODEL		SPLFA100F-12	SPLFA100F-24	
	VOLTAGE[V]		AC85 - 264 1 ¢ (Refer to Instruction Manual 1.1 and 3.1)	*3	
	CURRENT[A] ACIN 100V ACIN 200V		1.3typ (lo=100%)		
			21 ( )		
	FREQUENCY[Hz]		50 / 60 (47 - 63)		
	EEEIQIENQVIQ/1	ACIN 100V	80.5typ	83.0typ	
INPUT	EFFICIENCY[%]	ACIN 200V	83.5typ	86.0typ	
	DOMED FACTOR (L. 4000()	ACIN 100V	0.97typ		
	POWER FACTOR (lo=100%)	ACIN 200V	0.90typ		
	INDUOLI QUIDDENTIAL	ACIN 100V	15typ (Io=100%) (At cold start) (Ta=25℃)		
	INRUSH CURRENT[A]	ACIN 200V	30typ (Io=100%) (At cold start) (Ta=25°C)		
	LEAKAGE CURREN	T[mA]	0.40 / 0.75max (ACIN 100V / 240V 60Hz, lo=100%, Acc	ording to IEC60950-1 and DEN-AN)	
	VOLTAGE[V]		12	24	
	CURRENT[A]		8.5	4.3	
	LINE REGULATION	mV] *4	48max	96max	
	LOAD REGULATION	[mV] *4	150max	150max	
		0 to +50°C *1	120max	120max	
	RIPPLE[mVp-p]	-10-0℃ *1	160max	160max	
		0 to +50°C *1	250max	250max	
OUTPUT	RIPPLE NOISE[mVp-p]	-10 - 0℃ *1	300max	300max	
	TEMPERATURE REGULATION[mV]	0 to +50℃	120max	240max	
		-10 to +50°C	150max	290max	
	DRIFT[mV] *2		48max	96max	
	START-UP TIME[ms]		350typ (ACIN 100V, Io=100%)		
	HOLD-UP TIME[ms]		20typ (ACIN 100V, Io=100%)		
	OUTPUT VOLTAGE SET	TING[V]	11.50 to 12.50	23.00 to 25.00	
	OVERCURRENT PROT	ECTION	Works over 105% of rating and recovers automatically		
PROTECTION	OVERVOLTAGE PROTEC	CTION[V]	13.80 to 16.80	27.60 to 33.60	
CIRCUIT AND	OPERATING INDICA	TION	LED (Green)		
OTHERS	REMOTE SENSING		Not provided		
	REMOTE ON/OFF		Not provided		
	INPUT-OUTPUT		AC3,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At Room Temperature)		
ISOLATION	INPUT-FG		AC2,000V 1minute, Cutoff current = 10mA, DC500V 50M $\Omega$ min (At Room Temperature)		
	OUTPUT-FG		AC500V 1minute, Cutoff current = 25mA, DC500V 50M $\Omega$ min (At Room Temperature)		
	OPERATING TEMP., HUMID. AND	ALTITUDE			
ENVIDONMENT	STORAGE TEMP., HUMID. AND	ALTITUDE	-20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000feet) max		
ENVIRONMENT	VIBRATION		10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axis		
	IMPACT		196.1m/s² (20G), 11ms, once each X, Y and Z axis		
SAFETY AND	AGENCY APPROVAL	LS	DEN-AN		
NOISE	CONDUCTED NOISE		Complies with DEN-AN		
REGULATIONS	HARMONIC ATTENU	JATOR *5	Complies with IEC61000-3-2 (class A)		
OTHERS	CASE SIZE/WEIGHT		73×42×197mm [2.87×1.65×7.76 inches] (W×H×D)	/ 670g max	
OTHERS	COOLING METHOD		Convection		
aled Management		Dissels No.	in a section (Ferritaria estate KEICOKI I OKKENI RM100)		

- Measured by 20MHz oscilloscope or Ripple-Noise meter (Equivalent to KEISOKU-GIKEN: RM103).
- Drift is the change in DC output for an eight hour period after a half-hour warm-up at 25°C, with the input voltage held constant at the rated input/output.
- Derating is required.
  Please contact us about dynamic load and input response.
- When two or more units are operating it may not comply with the IEC61000-3-2. Please contact us about another class.
- To meet the specifications. Do not operate over-loaded condition. Parallel operation is not possible.
- Derating is required when operated with chassis and cover.
- Sound noise may be generated by power supply in case of pulse load.





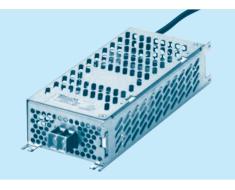


- % Tolerance : ±1 [±0.04]
- ※ Weight: 670g max
- ※ Dimensions in mm, [ ]=inches
- \* Chassis material : Galvanized Steel board
- % Screw tightening torque : M4 : 1.6N  $\cdot$  m (16.9kgf  $\cdot$  cm) max
- ※ Input wire: VCTF 0.75sq X2C

# SPLFA150F

SPLF A 150 F -- 6





1)Series name	
2 Single output	
3 Output wattag	е
4 Universal inpu	ιt
(E) Output voltage	_

(5)Output voltage (6)Optional C: with Coating

MODEL	SPLFA150F-12	SPLFA150F-24
MAX OUTPUT WATTAGE[W]	150	151.2
DC OUTPUT	12V 12.5A	24V 6.3A

	MODEL		SPLFA150F-12	SPLFA150F-24	
	VOLTAGE[V]		AC85 - 264 1 φ (Refer to Instruction Manual 1.1 and 3.1) *3		
INPUT	ACIN 100V		2.0typ (lo=100%)		
	CURRENT[A]	ACIN 200V	1.0typ (lo=100%)		
	FREQUENCY[Hz]		50 / 60 (47 - 63)		
	EFFICIENCY[%]	ACIN 100V	81.0typ	84.0typ	
		ACIN 200V	84.0typ	86.5typ	
	POWER FACTOR (Io=100%)	ACIN 100V	0.97typ		
		ACIN 200V	0.90typ		
	INRUSH CURRENT[A]	ACIN 100V	•		
		ACIN 200V	30typ (lo=100%) (At cold start) (Ta=25°C)		
	LEAKAGE CURRENT[mA]		0.40 / 0.75max (ACIN 100V / 240V 60Hz, lo=100%, According to IEC60950-1 and DEN-AN)		
VOLTAGE[V]			12	24	
ОИТРИТ	CURRENT[A]		12.5	6.3	
	LINE REGULATION[mV] *4		48max	96max	
	LOAD REGULATION[mV] *4		150max	150max	
	RIPPLE[mVp-p]	0 to +50°C *1	120max	120max	
		-10 - 0°C *1	160max	160max	
	RIPPLE NOISE[mVp-p]	0 to +50°C *1	250max	250max	
		-10 - 0℃ *1	300max	300max	
	TEMPERATURE REGULATION[mV]	0 to +50℃	120max	240max	
		-10 to +50°C	150max	290max	
	DRIFT[mV] *2		48max	96max	
	START-UP TIME[ms]		350typ (ACIN 100V, Io=100%)		
	HOLD-UP TIME[ms]		20typ (ACIN 100V, Io=100%)		
	OUTPUT VOLTAGE SETTING[V]		11.50 to 12.50	23.00 to 25.00	
	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically		
	OVERVOLTAGE PROTECTION[V]		13.80 to 16.80	27.60 to 33.60	
	OPERATING INDICATION		LED (Green)		
	REMOTE SENSING		Not provided		
	REMOTE ON/OFF		Not provided		
ISOLATION	INPUT-OUTPUT		AC3,000V 1minute, Cutoff current = 10mA, DC500V 50M $\Omega$ min (At Room Temperature)		
	INPUT-FG		AC2,000V 1minute, Cutoff current = 10mA, DC500V 50MΩ min (At Room Temperature)		
	OUTPUT-FG		AC500V 1minute, Cutoff current = 25mA, DC500V 50MΩ min (At Room Temperature)		
ENVIRONMENT	OPERATING TEMP., HUMID. AND ALTITUDE		-10 to +50°C, 20 - 90%RH (Non condensing) (Refer to DERATING CURVE), 3,000m (10,000feet) max *3		
	STORAGE TEMP., HUMID. AND ALTITUDE		-20 to +75°C, 20 - 90%RH (Non condensing), 9,000m (30,000feet) max		
	VIBRATION		10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axis		
	IMPACT		196.1m/s² (20G), 11ms, once each X, Y and Z axis		
SAFETY AND	AGENCY APPROVALS		DEN-AN		
NOISE	CONDUCTED NOISE/POWER		Complies with DEN-AN		
	HARMONIC ATTENUATOR *5		Complies with IEC61000-3-2 (class A)		
OTHERS	CASE SIZE/WEIGHT		86×47×202mm [3.39×1.85×7.95 inches] (W×H×D) / 850g max		
	COOLING METHOD		Convection		
aled Management	d by OOM In ansillandar as Disala Nai				

- Measured by 20MHz oscilloscope or Ripple-Noise meter (Equivalent to KEISOKU-GIKEN: RM103).
- Drift is the change in DC output for an eight hour period after a half-hour warm-up at 25°C, with the input voltage held constant at the rated input/output.

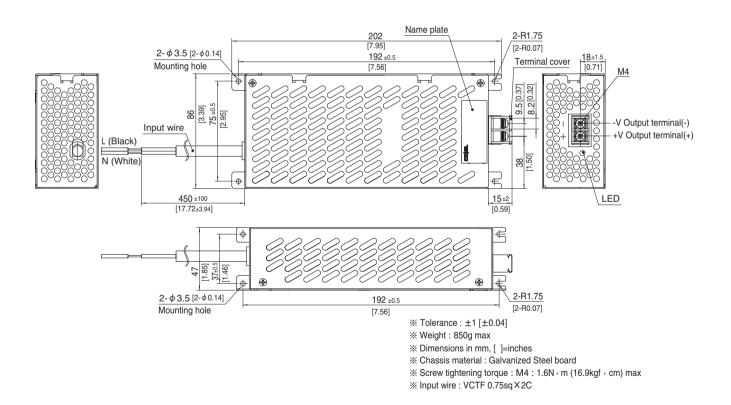
- Derating is required.

  Please contact us about dynamic load and input response.

  When two or more units are operating it may not comply with the IEC61000-3-2. Please contact us about another class.
- To meet the specifications. Do not operate over-loaded condition.
- Parallel operation is not possible.
- Derating is required when operated with chassis and cover.
- Sound noise may be generated by power supply in case of pulse load.







# **Mouser Electronics**

**Authorized Distributor** 

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## Cosel:

<u>SPLFA50F-24</u> <u>SPLFA75F-12</u> <u>SPLFA75F-24-C</u> <u>SPLFA30F-5-C</u> <u>SPLFA30F-24</u> <u>SPLFA75F-24</u> <u>SPLFA50F-5-C</u> <u>SPLFA30F-12-C</u> <u>SPLFA30F-5</u> <u>SPLFA50F-12-C</u> <u>SPLFA30F-24-C</u> <u>SPLFA75F-5</u> <u>SPLFA50F-24-C</u> <u>SPLFA50F-12-C</u> <u>SPLFA75F-5-C</u> <u>SPLFA50F-5</u> <u>SPLFA30F-12</u> <u>SPLFA75F-12-C</u>