SPLFA30F

30 F - -





©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

SPECIFICATIONS

	MODEL		SPLFA30F-5	SPLFA30F-12	SPLFA30F-24		
	VOLTAGE[V]		AC85 - 264 1 ϕ (Refer to Instruction Manual 1.1 and 3.1) *3				
	CURRENT[A] ACIN 100V		0.65typ (lo=100%)				
	CURRENT[A]	ACIN 200V					
	FREQUENCY[Hz]		50 / 60 (47 - 440)				
INPUT	FFFICIENCYI%1	ACIN 100V	75.0typ	78.0typ	81.0typ		
		ACIN 200V	77.0typ	80.0typ	83.0typ		
	INRUSH CURRENT[A]	ACIN 100V	15typ (Io=100%) (At cold start) (Ta=25℃)				
	INNUSTI CURRENT[A]	ACIN 200V	30typ (Io=100%) (At cold start) (Ta=25℃)				
	LEAKAGE CURREN	T[mA]	0.30 / 0.65max (ACIN 100V / 240V 6	0Hz, lo=100%, According to IEC60950	0-1 and DEN-AN)		
	VOLTAGE[V]		5	12	24		
	CURRENT[A]		6.0	2.5	1.3		
	LINE REGULATION[mV] *5	20max	48max	96max		
	LOAD REGULATION	[mV] *5	100max	100max	150max		
	RIPPLE[mVp-p]	0 to +50°C *1	100max	120max	120max		
	ultare[IIIAb-b]	-10 - 0℃ *1	140max	160max	160max		
ОИТРИТ	RIPPLE NOISE[mVp-p]	0 to +50°C *1	250max	250max	250max		
OUIFUI	HIPPLE NOISE[IIIVP-P]	-10-0℃ *1	300max	300max	300max		
	TEMPERATURE REGULATION[mV]	0 to +50°C	50max	120max	240max		
	TEMPERATORE REGULATION[IIIV]	-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 SETTING[V]		4.90 to 5.30	11.50 to 12.50	23.00 to 25.00		
	OVERCURRENT PROTECTION		Works over 105% of rating and recovers automatically				
PROTECTION	OVERVOLTAGE PROTECTION[V]		5.75 to 7.00	13.80 to 16.80	27.60 to 33.60		
	OPERATING INDICATION		LED (Green)				
OTHERS	REMOTE SENSING		Not provided				
	REMOTE ON/OFF		Not provided				
	INPUT-OUTPUT		AC3,000V 1minute, Cutoff current = 10mA, DC500V 50M Ω min (At Room Temperature)				
ISOLATION	INPUT-FG		AC2,000V 1minute, Cutoff current = 10mA, DC500V 50M Ω min (At Room Temperature)				
	OUTPUT-FG		AC500V 1minute, Cutoff current = 25mA, DC500V 50M Ω min (At Room Temperature)				
	OPERATING TEMP., HUMID. AND		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/POWER		Complies with DEN-AN				
REGULATIONS	HARMONIC ATTENUATOR *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.

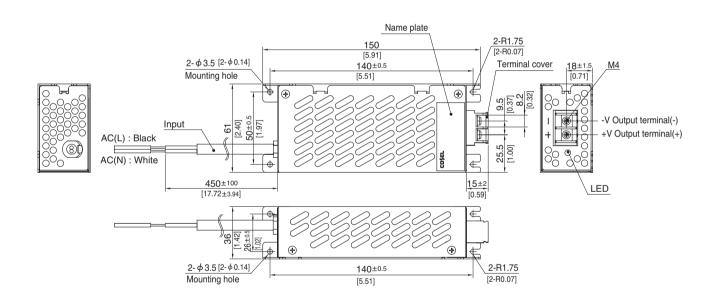
 Sound noise may be generated by power supply in case of pulse load.

SPLFA-2 March 13, 2019









- % 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

SPLFA50F

50





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

SPECIFICATIONS

	MODEL		SPLFA50F-5	SPLFA50F-12	SPLFA50F-24		
	VOLTAGE[V]		AC85 - 264 1 ¢ (Refer to Instruction 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[0/1	ACIN 100V	76.5typ	79.0typ	80.5typ		
INPUT	EFFICIENCY[%]	ACIN 200V	78.0typ	80.5typ	82.0typ		
	POWER FACTOR (Io=100%)	ACIN 100V	0.97typ				
	POWER FACTOR (IO=100%)	ACIN 200V	71				
	INDUCTION DEPENDENT	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	60Hz, Io=100%, According to IEC6095	0-1 and DEN-AN)		
	VOLTAGE[V]		5	12	24		
	CURRENT[A]		10.0	4.3	2.1		
	LINE REGULATION[mV] *4	20max	48max	96max		
	LOAD REGULATION	[mV] *4	150max	150max	150max		
	DIDDI Elm Va. m²	0 to +50°C *1	100max	120max	120max		
	RIPPLE[mVp-p]	-10 - 0°C *1	140max	160max	160max		
OUTPUT	RIPPLE NOISE[mVp-p]	0 to +50°C *1	250max	250max	250max		
OUIPUI	KIPPLE NOISE[mvp-p]	-10 - 0℃ *1	300max	300max	300max		
	TEMPEDATURE RECUIL ATION(#4)/I	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]		350typ (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 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 = 10mA, DC500V 50MΩ min (At Room Temperature)				
ISOLATION	INPUT-FG		AC2,000V 1minute, Cutoff current = 10mA, DC500V 50M Ω min (At Room Temperature)				
	OUTPUT-FG		AC500V 1minute, Cutoff current = 25mA, DC500V 50M Ω 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	POWER	Complies with DEN-AN				
REGULATIONS			· ·				
OTHERS	CASE SIZE/WEIGHT		61×36×174mm [2.40×1.42×6.85]	inches] (W×H×D) / 440g 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.

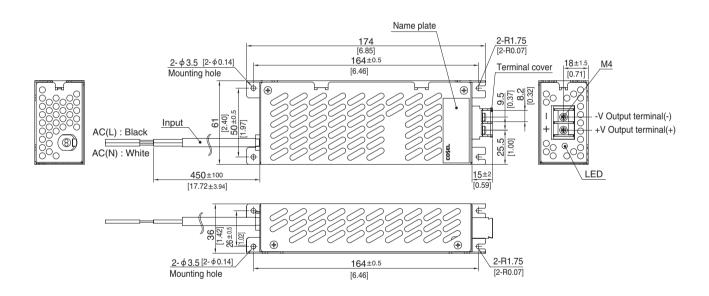
- Sound noise may be generated by power supply in case of pulse load.

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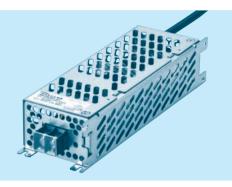


- ※ Tolerance: ±1 [±0.04]
- ※ Weight: 440g max
- % PCB material/thickness : CEM3 / 1.6mm [0.06]
- * Chassis and cover material : Electric galvanizing steel board
- ※ Dimensions in mm, []=inches
- Mounting torque: M4: 1.6N⋅m (16.9kgf ⋅ cm) max
- * Input wire : VCTF 0.75sq X 2C

SPLFA75F

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(1) Series name
②Single output
Output wattack

- ③Output wattage④Universal input⑤Output voltage⑥OptionalC: 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

SPECIFICATIONS

	MODEL		SPLFA75F-5	SPLFA75F-12	SPLFA75F-24		
1	VOLTAGE[V]		AC85 - 264 1 φ (Refer to Instruction Manual 1.1 and 3.1) *3				
	CURRENT[A] ACIN 100V ACIN 200V						
'							
	FREQUENCY[Hz]		50 / 60 (47 - 63)				
Γ.	EFFICIENCY[%]	ACIN 100V	75.0typ	80.0typ	81.5typ		
NPUT L		ACIN 200V	77.0typ	82.0typ	83.5typ		
Γ,	POWER FACTOR (lo=100%)	ACIN 100V	0.97typ				
Ľ	POWER FACTOR (10=100%)	ACIN 200V	0.90typ				
	INRUSH CURRENT[A]	ACIN 100V	15typ (lo=100%) (At cold start) (Ta=25°C)				
'	INNUSTI CUNNENT[A]	ACIN 200V	30typ (lo=100%) (At cold start) (Ta=25℃)				
I	LEAKAGE CURREN	Γ[mA]	0.40 / 0.75max (ACIN 100V / 24	0V 60Hz, lo=100%, According to	IEC60950-1 and DEN-AN)		
1	VOLTAGE[V]		5	12	24		
	CURRENT[A]		15.0	6.3	3.2		
Ī	LINE REGULATION[I	mV] *4	20max	48max	96max		
Ī	LOAD REGULATION	[mV] *4	150max	150max	150max		
Γ.	RIPPLE[mVp-p]	0 to +50°C *1	100max	120max	120max		
	RIPPLE[IIIVP-P]	-10 - 0°C * 1	140max	160max	160max		
UTPUT	DIDDI E NOICE[m//n m1	0 to +50°C *1	250max	250max	250max		
ין וטפוטל	RIPPLE NOISE[mVp-p]	-10 - 0°C *1	300max	300max	300max		
Γ,	TEMPERATURE REGULATION[mV]	0 to +50°C	50max	120max	240max		
		-10 to +50°C	60max	150max	290max		
Ī	DRIFT[mV] *2		20max	48max	96max		
:	START-UP TIME[ms]		350typ (ACIN 100V, Io=100%)				
Ī	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 recovers automatically				
ROTECTION	OVERVOLTAGE PROTEC	CTION[V]	5.75 to 7.00	13.80 to 16.80	27.60 to 33.60		
IRCUIT AND	OPERATING INDICA	TION	LED (Green)				
THERS	REMOTE SENSING		Not provided				
Ī	REMOTE ON/OFF		Not provided				
l l	INPUT-OUTPUT		AC3,000V 1minute, Cutoff current = 10mA, DC500V 50M Ω min (At Room Temperature)				
SOLATION	INPUT-FG		AC2,000V 1minute, Cutoff current = 10mA, DC500V 50M Ω min (At Room Temperature)				
0	OUTPUT-FG		AC500V 1minute, Cutoff current = 25mA, DC500V 50MΩ min (At Room Temperature)				
(OPERATING TEMP., HUMID. AND	ALTITUDE					
NUIDONMENT	STORAGE TEMP., HUMID. AND	ALTITUDE					
NVIRONMENT	VIBRATION		10 - 55Hz, 19.6m/s² (2G), 3minutes period, 60minutes each along X, Y and Z axis				
Ī	IMPACT		196.1m/s² (20G), 11ms, once each X, Y and Z axis				
AFETY AND	D AGENCY APPROVALS		DEN-AN				
<u> </u>	CONDUCTED NOISE/	POWER	Complies with DEN-AN				
REGULATIONS	HARMONIC ATTENUATOR *5		'				
OTHERS	CASE SIZE/WEIGHT		61 × 42 × 192mm [2.40 × 1.65 × 7.56 inches] (W × H × D) / 540g max				
	COOLING METHOD		Convection	-			

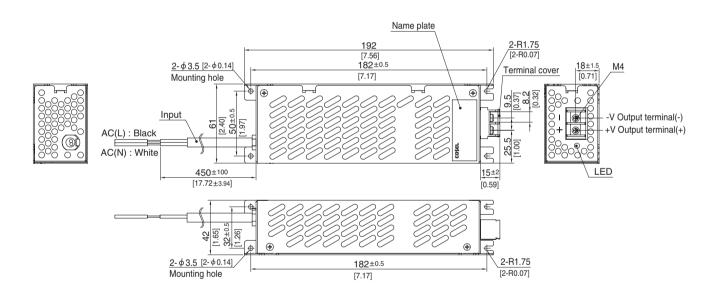
- Measured by 20MHz oscilloscope or Ripple-Noise meter (Equivalent to KEISOKU-GIKEN: RM103).
- Drift is the change in DC output for an eight hour period after a half-hour warm-up at 25°C, with the input voltage held constant at the rated input/output.
- Derating is required.
 Please contact us about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

SPLFA-6 March 13, 2019









- ** 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

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

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

SPECIFICATIONS

	MODEL		SPLFA100F-12	SPLFA100F-24		
	VOLTAGE[V]		AC85 - 264 1 φ (Refer to Instruction Manual 1.1 and 3.1) *3			
	ACIN 100V		1.3typ (lo=100%)			
	CURRENT[A]	ACIN 200V	7. \ 7			
	FREQUENCY[Hz]		50 / 60 (47 - 63)			
	EEEIOIENOVIO/1	ACIN 100V	80.5typ	83.0typ		
INPUT	EFFICIENCY[%]	ACIN 200V	83.5typ	86.0typ		
	DOWED FACTOR (L. 4000()	ACIN 100V	0.97typ			
	POWER FACTOR (Io=100%)	ACIN 200V	0.90typ			
	INDUCU OUDDENTIAL	ACIN 100V	15typ (Io=100%) (At cold start) (Ta=25℃)			
	INRUSH CURRENT[A]	ACIN 200V	30typ (lo=100%) (At cold start) (Ta=25℃)			
	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		
	DIDDI EL VIV	0 to +50°C *1	120max	120max		
	RIPPLE[mVp-p]	-10-0℃ *1	160max	160max		
OUTPUT	DIDDLE MOICE(Ve)	0 to +50°C *1	250max	250max		
OUIPUI	RIPPLE NOISE[mVp-p]	-10 - 0℃ *1	300max	300max		
	TEMPEDATURE RECUII ATIONIVI	0 to +50°C	120max	240max		
	TEMPERATURE REGULATION[mV]	-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 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			LED (Green)			
OTHERS	REMOTE SENSING		Not provided			
	REMOTE ON/OFF		Not provided			
	INPUT-OUTPUT		AC3,000V 1minute, Cutoff current = 10mA, DC500V 50M Ω min (At Room Temperature)			
ISOLATION	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)			
	OPERATING TEMP., HUMID. AND	ALTITUDE	1 7 7			
ENVIRONMENT	STORAGE TEMP., HUMID. AND	ALTITUDE	-20 to +75℃, 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		DEN-AN			
NOISE	CONDUCTED NOISE/POWER		· · ·			
REGULATIONS	HARMONIC ATTENUATOR *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			
	COOLING METHOD		Convection			
Managed by OOM to assiltance as Displa Naise asstar (Fastisplants KEICOVI) (IVEN, DMO)						

- 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.

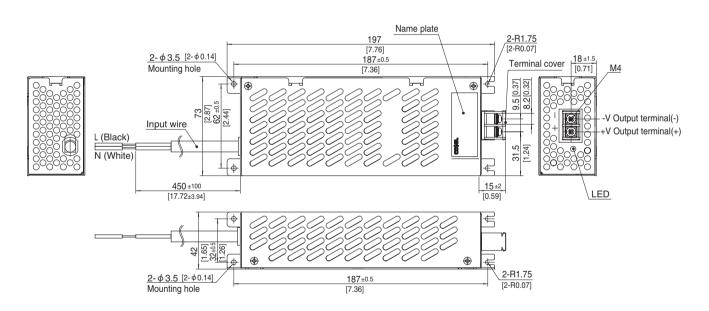
 When two or more units are operating it may not comply with the IEC61000-3-2. Please contact us about another class.
- To meet the specifications. Do not operate over-loaded condition.
- Parallel operation is not possible.

 Derating is required when operated with chassis and cover.
- Sound noise may be generated by power supply in case of pulse load.

SPLFA-8 March 13, 2019





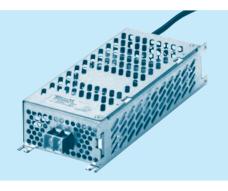


- % Tolerance : ±1 [±0.04]
- ※ Weight: 670g max
- ※ Dimensions in mm, []=inches
- * Chassis material : Galvanized Steel board
- % Screw tightening torque : M4 : 1.6N \cdot m (16.9kgf \cdot cm) max
- Input wire: VCTF 0.75sq X2C

SPLFA150F

150 F SPLF





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

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

SPECIFICATIONS

	MODEL		SPLFA150F-12	SPLFA150F-24		
	VOLTAGE[V]		AC85 - 264 1 φ (Refer to Instruction Manual 1.1 and 3.1) *3			
INPUT	ACIN		2.0typ (lo=100%)			
	CURRENT[A]	ACIN 200V	1.0typ (lo=100%)			
	FREQUENCY[Hz]		50 / 60 (47 - 63)			
	EFFICIENCY[0/]	ACIN 100V	81.0typ 84.0typ			
	EFFICIENCY[%]	ACIN 200V	84.0typ	86.5typ		
	POWER FACTOR (Io=100%)	ACIN 100V	0.97typ			
	POWEN FACTOR (IO=100%)	ACIN 200V	0.90typ			
	INRUSH CURRENT[A]	ACIN 100V	15typ (Io=100%) (At cold start) (Ta=25℃)			
	INNUSH CONNENT[A]	ACIN 200V	30typ (Io=100%) (At cold start) (Ta=25℃)			
	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]		12.5	6.3		
	LINE REGULATION[48max	96max		
	LOAD REGULATION	[mV] *4	150max	150max		
	RIPPLE[mVp-p]	0 to +50°C *1	120max	120max		
	HIFFEE[IIIVP-P]	-10-0℃ *1	160max	160max		
OUTPUT	RIPPLE NOISE[mVp-p]	0 to +50°C *1	250max	250max		
001101	HIPPLE NOISE[IIIVP-P]	-10 - 0℃ *1	300max	300max		
	TEMPERATURE REGULATION[mV]	0 to +50℃	120max	240max		
	TEMPERATURE REQUESTION[IIIV]	-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, lo=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 PROTECTION[V]		13.80 to 16.80 27.60 to 33.60			
	OPERATING INDICATION		LED (Green)			
OTHERS	REMOTE SENSING		Not provided			
	REMOTE ON/OFF		Not provided			
	INPUT-OUTPUT		AC3,000V 1minute, Cutoff current = 10mA, DC500V 50M Ω min (At Room Temperature)			
ISOLATION	INPUT-FG		AC2,000V 1minute, Cutoff current = 10mA, DC500V 50M Ω min (At Room Temperature)			
	OUTPUT-FG		AC500V 1minute, Cutoff current = 25mA, DC500V 50M Ω min (At Room Temperature)			
	OPERATING TEMP., HUMID. AND		3, () , , , , , , , , , , , , , , , , ,			
ENVIRONMENT	STORAGE TEMP., HUMID. AND	ALTITUDE	-20 to +75℃, 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/POWER					
HEGULATIONS	HARMONIC ATTENUATOR *5					
OTHERS	CASE SIZE/WEIGHT		86×47×202mm [3.39×1.85×7.95 inches] (W×H×D) / 850g max			
	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.

SPLFA-10 March 13, 2019





