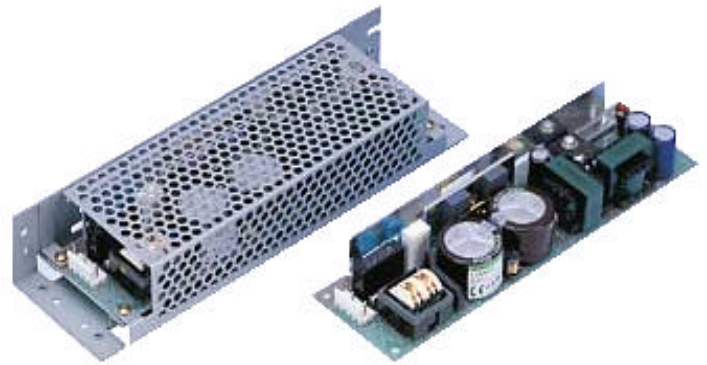




Country of Origin :	Japan
Operating Temperature :	-10 ~ 60° C
Dimension : Open :	195 x 55 x 26 mm
Case :	225 x 65 x 36 mm
Approvals / Marks :	UL, c-UL, TÜV, CSA, CE



Case is optional

Features:

Open Frame or Enclosed (Optional)
Universal input 85 ~ 264VAC
Inrush current limiting / Overload & over voltage protection
Remote On/Off (Optional) / Potentiometer $\pm 10\%$ (Optional) / Parallel Redundancy Operation
2 year warranty

Specification:

MODEL		LDA50F-5	LDA50F-12	LDA50F-15	LDA50F-18	LDA50F-24
OUTPUT	Voltage	5V	12V	15V	18V	24V
	Load max. (peak)	10A	4.3A	3.5A	2.8A	2.1A
	Load Regulat. (max)	40mV	100mV	120mV	120mV	150mV
	Line Regulat. (max)	20mV	48mV	60mV	72mV	96mV
	Ripple & N (0~50°C)	120mV	150mV	150mV	150mV	150mV
	Efficiency (200VAC)	77%	80%	81%	81%	82%
Max. Output Power		50W	51.6W	52.5W	50.4W	50.4W
Output Voltage adjustment range		Fixed (Optional: $\pm 10\%$ with potentiometer)				
INPUT	Voltage	85 ~ 264VAC / 110 ~ 370VDC Universal full range				
	Frequency	47 ~ 63 Hz				
	Current (100V / 200V)	1.3A @ 100VAC / 0.7A @ 200VAC input				
	Inrush Current	<15A @ 100VAC / <30A @ 200VAC input, full load condition. Cold start.				
	Leakage Current	<0.75mA @ 240VAC input				
PROTECTION	Overload	> 105% of rating, Auto recovery				
	Over Voltage	> 115% ~ 140% of rating				
OTHERS	Startup time	200ms@100VAC full load				
	Holdup time	10ms@85VAC full load / 20ms@100VAC full load				
	Cooling	Free Air Convection				
	Withstand Voltage	I/P-O/P • RC : 3KVAC, I/P-FG : 2KVAC, O/P-FG : 0.5KVAC / 1 minute				
	Isolation Resistance	500VDC / 50M Ohm (at room temperature)				
	Input Fuse	250VAC / 3A				
	Remote On/Off	Optional (circuit RC+, RC- is isolated from IP, OP and FG) { add R to model name e.g.: LDA50F-12R }				
	Potentiometer	Optional { add Y to model name e.g.: LDA50F-12Y }				
Case	Optional { add SN to model name e.g.: LDA50F-12SN }					
Switching Frequency		140 KHz				
Environment	Temperature	Operating: -10 ~ 60°C / Storage: -20 ~ 75°C / Derating: refer to derating curve				
	Humidity	Operating: 20% ~ 90% RH (non condensing) / Storage: 20% ~ 90% RH (non condensing)				
	Altitude (max)	3000m (10000ft.)				
	Vibration	19.6 m/s ² (2G), 10~55Hz, 3 min. period, 60 min. along each axis (X,Y & Z)				
	Impact	196.1 m/s ² (20G), 11 ms, once per axis (X,Y & Z)				
SAFETY		Approved: UL 1950 / TÜV EN60950 / IEC 60950 / CSA C22.2 No.234				
EMC	EMI	FCC Class B / CISPR22-B / EN 55022-B				
	EMS					
WEIGHT		N.W.: 0.6 kg / 0.25 kg (without case)				