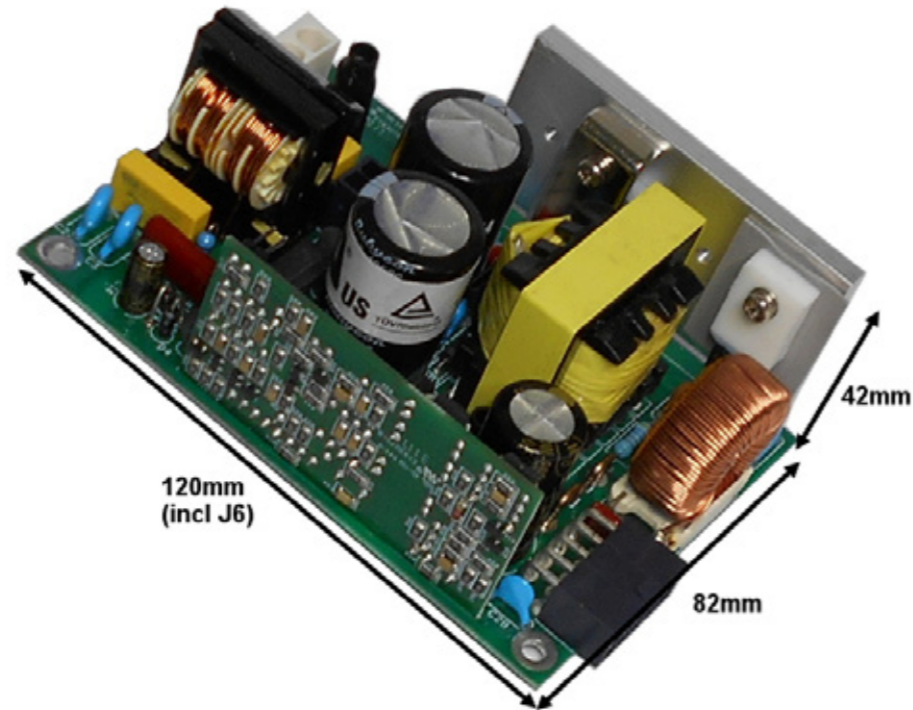


LA SERIES
Open Frame Switching Mode
Power Supplies

LA100W.000.24



OVERVIEW
95W power supply
Able to deliver 3 times the nominal output power
UL class 2 approved
AC in voltage monitor output signal
Custom made

INPUT	
Jumper selectable input voltage range	90-135VAC 190Vac-264Vac
Leakage current	1 mA RMS max.
Efficiency	>85%

OUTPUT	
Nominal Output Power	95 W
Peak Output Power	300W (5 seconds)
Single Output	24 Vdc
UL 60950 Class 2 approved	

PROTECTIONS
Under/Overvoltage protection
Overload/Short circuit protection
Overcurrent protection
Microprocessor controlled protections

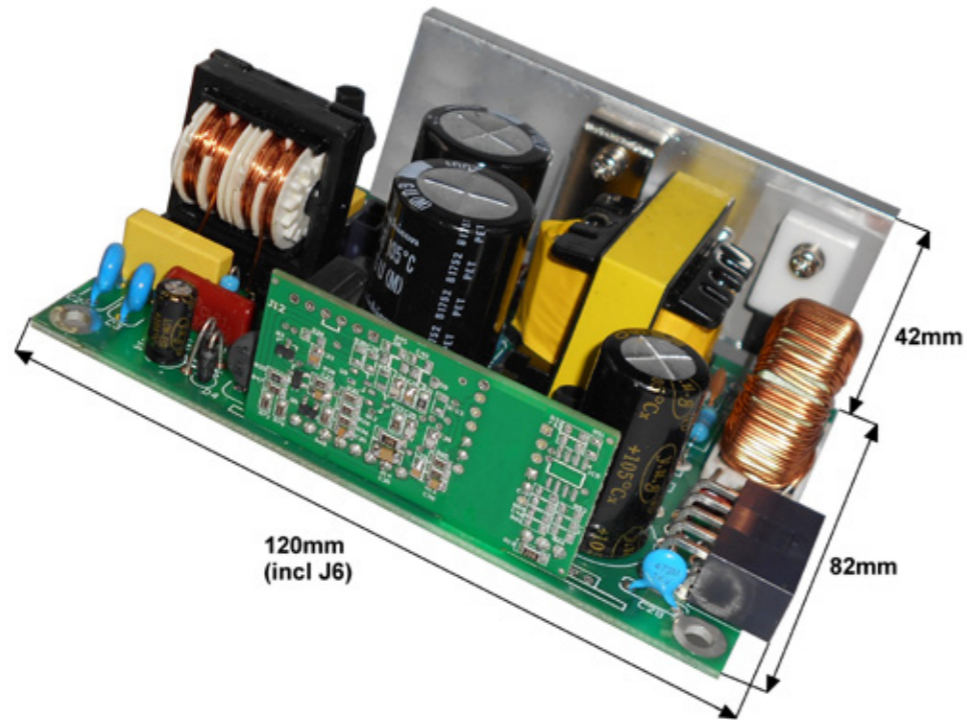
CERTIFICATIONS
UL
UL CLASS2
TUV
CE

CONNECTIONS	
Input	3 pins connector
115Vac	2pins connector Jumper
Output	10 pins connectors

DIMENSIONS AND WEIGHT	
Dimensions (L x W x H)	116 x 82 x 42 mm
Weight	340g

SAFETY AND EMC		
EN 60950 UL APPROVED	IEC/EN 61000-3-2	IEC/EN 61000-3-3
EN 60335 UL APPROVED	IEC/EN 61000-4-2	IEC/EN 61000-4-3
EN 61558 TUV APPROVED	IEC/EN 61000-4-4	IEC/EN61000-4-5
EN 55014	IEC/EN 61000-4-6	IEC/EN61000-4-11
IEC/EN 60335-2-75	IEC/EN 61000-6-2	IEC/EN61000-6-3

LA100W.012.24



OVERVIEW
95W Power supply
Able to deliver 480W for 1,5 second
UL class 2 approved
Custom made

INPUT	
Jumper selectable input voltage range	90-135VAC 190Vac-264Vac
Leakage current	1 mA RMS max.
Efficiency	80%

OUTPUT	
Nominal Output Power	95 W
Peak Output Power	480W (1,5 seconds)
Single Output	24 Vdc
UL 60950 Class 2 approved	

PROTECTIONS
Under/Overvoltage protection
Overload/Short circuit protection
Overcurrent protection
Microprocessor controlled protections

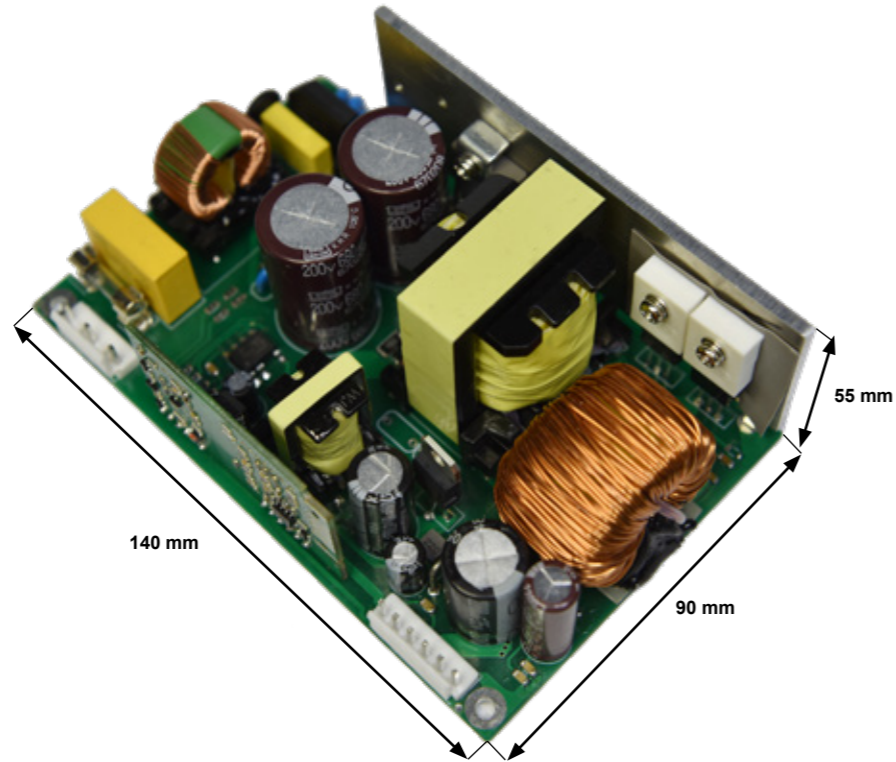
CERTIFICATIONS
UL
UL CLASS2
CE

CONNECTIONS	
Input	3 pins connector
115Vac	2 pins connector Jumper
Output	10 pins connectors

DIMENSIONS AND WEIGHT	
Dimensions (L x W x H)	116 x 82 x 42 mm
Weight	340g

SAFETY AND EMC		
EN 60950 UL APPROVED	IEC/EN 61000-3-2	IEC/EN 61000-3-3
EN 60335 UL APPROVED	IEC/EN 61000-4-2	IEC/EN 61000-4-3
EN 61558	IEC/EN 61000-4-4	IEC/EN61000-4-5
EN 55014	IEC/EN 61000-4-6	IEC/EN61000-4-11
IEC/EN 60335-2-75	IEC/EN 61000-6-2	IEC/EN61000-6-3

LA100W.000.5-24-30



PROTECTIONS
Under/ Overvoltage protection
Overload/ Short circuit protection
Fuse protected AC Input
Automatic latch-off functionality
Microprocessor controlled protections

OVERVIEW
98W power supply
Able to deliver 4 times the nominal output power
2 converters
Custom made

CONNECTIONS	
Input	JST 5 pins connector
Output	JST 6 pins connector
115/230V jumper	3 pins connectors
I/O connector	Stocko 7 pins connector

DIMENSIONS AND WEIGHT	
Dimensions (L x W x H)	140 x 90 x 55 mm
Weight	~800g

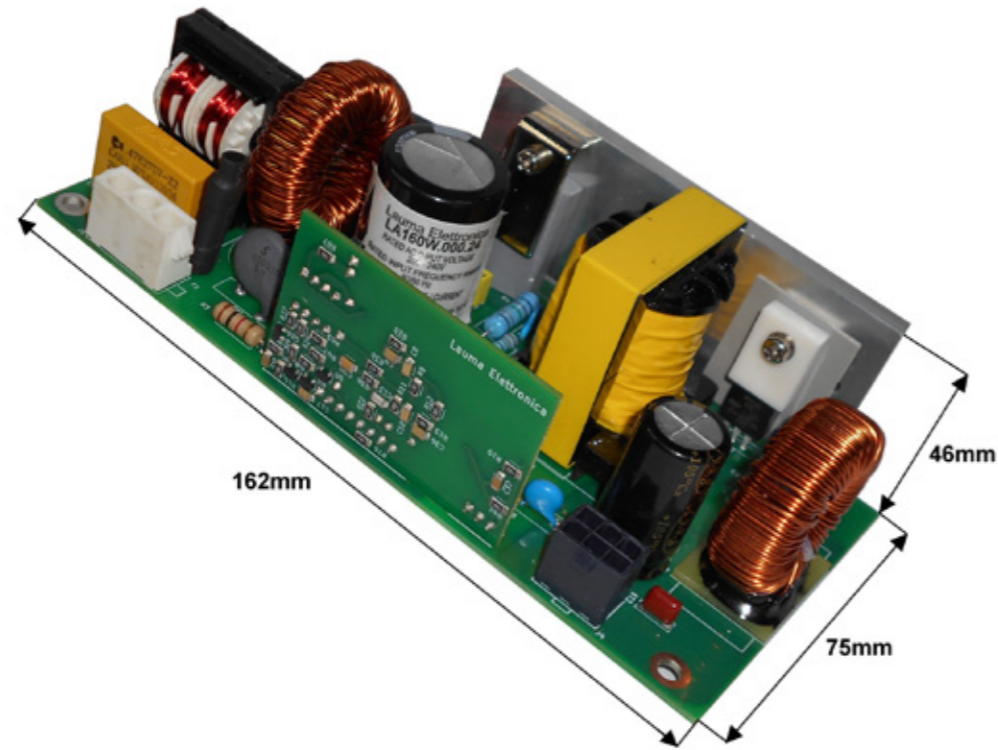
INPUT	
Jumper selectable input voltage	90-135Vac 180-264 Vac
Leakage current	0,5mA RMS max
Efficiency	>80%
Class	I

OUTPUT	
Nominal Output Power	90W
Peak Output Power	480W (4,8 seconds)
Multiple Output Voltages	24Vdc, 30Vdc, 5.1Vdc, 5.1Vdc

SAFETY AND EMC Compliance with:		
IEC/EN/UL 60950-1 LPS	UL1310 Class 2	UL197
IEC/EN/UL 60335-1	EN 55014	IEC/EN 61000-3-2
IEC/EN 61000-3-3	IEC/EN 61000-4-2	IEC/EN 61000-4-4
IEC/EN 61000-4-5	IEC/EN 61000-4-6	IEC/EN 61000-4-11
IEC/EN 61000-6-1	IEC/EN 61000-6-2	IEC/EN 61000-6-3
IEC/EN 61000-6-4	IEC/EN 61558-1	IEC/EN 62233
2009/125/EC	IEC/EN 61558-2-16	



LA160W.000.24



PROTECTIONS	
Under/Overvoltage protection	
Overload/Short circuit protection	
Overcurrent protection	
Microprocessor controlled protections	

CERTIFICATIONS	
CE	

CONNECTIONS	
Input	3 pins connector
Output	6 pins connectors

DIMENSIONS AND WEIGHT	
Dimensions (L x W x H)	162mm x 75mm x 46mm
Weight	430g

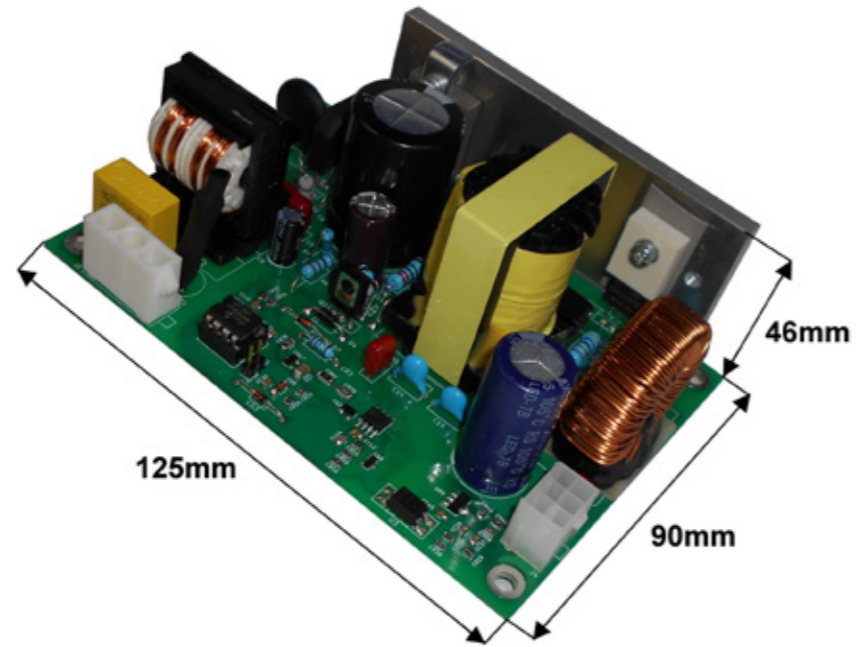
OVERVIEW
160W power supply
Able to deliver 480W (for 1,5 seconds)
AC in voltage monitor output signal
Custom made

SAFETY AND EMC		
EN 60950-1	IEC/EN 61000-3-2	IEC/EN 61000-3-3
EN 60335-1	IEC/EN 61000-4-2	IEC/EN 61000-4-3
EN 61558	IEC/EN 61000-4-4	IEC/EN61000-4-5
EN 55014	IEC/EN 61000-4-6	IEC/EN61000-4-11
IEC/EN 60335-2-75	IEC/EN 61000-6-2	IEC/EN61000-6-3

INPUT	
Input voltage range	190Vac-264Vac
Leakage current	1mA RMS max.
Efficiency	>85%

OUTPUT	
Nominal Output Power	160W
Peak Output Power	480W (for 1,5 seconds)
Single Output	24Vdc

LA160W.00U.24



OVERVIEW
160W power supply
Able to deliver 480W (for 1,5 seconds)
AC in voltage monitor output signal
Custom made

INPUT	
Input voltage range	190Vac-264Vac
Leakage current	1mA RMS max.
Efficiency	>85%

OUTPUT	
Nominal Output Power	160W
Peak Output Power	480W (for 1,5 seconds)
Single Output	24Vdc or 36VDC

PROTECTIONS
Under/ Overvoltage protection
Overload/ Short circuit protection
Overcurrent protection
Microprocessor controlled protections

CERTIFICATIONS
CE

CONNECTIONS	
Input	3 pins connector
Output	6 pins connectors

DIMENSIONS AND WEIGHT	
Dimensions (L x W x H)	125 x 90 x 46H mm
Weight	400g

SAFETY AND EMC		
EN 60950-1	IEC/EN 61000-3-2	IEC/EN 61000-3-3
EN 60335-1	IEC/EN 61000-4-2	IEC/EN 61000-4-3
EN 61558	IEC/EN 61000-4-4	IEC/EN61000-4-5
EN 55014	IEC/EN 61000-4-6	IEC/EN61000-4-11
IEC/EN 60335-2-75	IEC/EN 61000-6-2	IEC/EN61000-6-3