

Slim Switching Power Supply

SL-60W-12



Feature:

- 60W Single Output Slim Power Supply
- Output voltage & current: DC12V 5A
- Input voltage range: 85~264VAC
- Built in EMI filter with tiny ripple
- 100% full load burn-in test
- Air Cooling
- Built-in constant current limiting circuit (C.C.+C.V.mode);
- Protection: Short circuit/ Overload/ Over voltage/ Over temperature

CE FC



Specification:

Model	SL-60W-12	
Output	DC output Voltage	12V±1%
	Output Current Range	0-5A
	Wave and Noise	120mVp-p
	DC output Power	60W
	Efficiency	85%
	DC Voltage Adjustable Scope	(at full load)≤0.5%
Input	Voltage Range	180~240VAC 47-63Hz
	Input Current	0.54A/115A, 0.27A/230V
	Leakage Current	<1mA/ 240VAC
	Inrush Current	Cold start 20A/120VAC, 40A/230VAC
Protection	Over-load	105%~135%, Protection type: Constant current limiting, recovers automatically after fault condition is removed
	Over-voltage	105%---150% Rated Voltage, Protection type: Shut off
	High-temperature	RTH3>=65°C FAN ON<=55°C FAN OFF>=80°C Cut off output(5~15V)
Environment	Working temperature & humidity	-10°C~+50°C, 20~90%RH
	Store temperature & humidity	-20°C~+85°C, 10~95%RH
	Temperature coefficient	±0.03%/°C(0~50°C)
	Vibration	10~500Hz,2G 10min./1cycle,Period for 60min,EACH AXES
Safety	Withstand voltage	I/P-O/P: 1.5KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC
	Isolation resistance	I/P-O/P,I/P-FG,O/P-FG: 100M Ohms/500VDC
Standard	CE EMC Standard	EN55015:2013+A1:2015, EN61547:2009, EN61000-3-2:2014, EN61000-3-33:2013
	CE LVD Standard	EN61347-2-13:2014+A1:2017, EB61347-1:2015
	ROHS Standard	IEC 62321: 2013, EPA3050B:1996, EN1122:2001, EPA3052:1996, EPA3060A, etc.
Other	Dimension	126*47*32mm (L*W*H)
	Weight	0.15kg
Notes	<p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.</p> <p>2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p> <p>4. I/P-O/P: Input and output interval, I/P-FG: Input and enclosure, O/P-FG: Output and enclosure</p>	

Slim Switching Power Supply

SL-100W-12



Feature:

- 100W Single Output Slim Power Supply
- Output voltage & current: DC12V 8.5A
- Input voltage range: 85~264VAC
- Built in EMI filter with tiny ripple
- 100% full load burn-in test
- Air Cooling
- Built-in constant current limiting circuit (C.C.+C.V.mode);
- Protection: Short circuit/ Overload/ Over voltage/ Over temperature

CE FC



Specification:

	Model	SL-100W-12
Output	DC output Voltage	12V±1%
	Output Current Range	0-8.5A
	Wave and Noise	120mVp-p
	DC output Power	100W
	Efficiency	85%
	DC Voltage Adjustable Scope	(at full load)≤0.5%
Input	Voltage Range	180~240VAC 47-63Hz
	Input Current	0.88A/115A, 0.44A/230V
	Leakage Current	<1mA/ 240VAC
	Inrush Current	Cold start 20A/120VAC, 40A/230VAC
Protection	Over-load	105%~135%, Protection type: Constant current limiting, recovers automatically after fault condition is removed
	Over-voltage	105%---150% Rated Voltage, Protection type: Shut off
	High-temperature	RTH3>=65°C FAN ON<=55°C FAN OFF>=80°C Cut off output(5~15V)
Environment	Working temperature & humidity	-10°C~+50°C, 20~90%RH
	Store temperature & humidity	-20°C~+85°C, 10~95%RH
	Temperature coefficient	±0.03%/°C(0~50°C)
	Vibration	10~500Hz,2G 10min./1cycle,Period for 60min,EACH AXES
Safety	Withstand voltage	I/P-O/P: 1.5KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC
	Isolation resistance	I/P-O/P,I/P-FG,O/P-FG: 100M Ohms/500VDC
Standard	CE EMC Standard	EN55015:2013+A1:2015, EN61547:2009, EN61000-3-2:2014, EN61000-3-33:2013
	CE LVD Standard	EN61347-2-13:2014+A1:2017, EB61347-1:2015
	ROHS Standard	IEC 62321: 2013, EPA3050B:1996, EN1122:2001, EPA3052:1996, EPA3060A, etc.
Other	Dimension	187*47*35mm (L*W*H)
	Weight	0.2kg
Notes	<p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.</p> <p>2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p> <p>4. I/P-O/P: Input and output interval, I/P-FG: Input and enclosure, O/P-FG: Output and enclosure</p>	

Slim Switching Power Supply

SL-120W-12



Feature:

- 120W Single Output Slim Power Supply
- Output voltage & current: DC12V 10A
- Input voltage range: 85~264VAC
- Built in EMI filter with tiny ripple
- 100% full load burn-in test
- Air Cooling
- Built-in constant current limiting circuit (C.C.+C.V.mode);
- Protection: Short circuit/ Overload/ Over voltage/ Over temperature

CE FC



Specification:

Model	SL-120W-12	
Output	DC output Voltage	12V±1%
	Output Current Range	0-10A
	Wave and Noise	120mVp-p
	DC output Power	120W
	Efficiency	85%
	DC Voltage Adjustable Scope	(at full load)≤0.5%
Input	Voltage Range	180~240VAC 47-63Hz
	Input Current	1.1A/115A, 0.55A/230V
	Leakage Current	<1mA/ 240VAC
	Inrush Current	Cold start 20A/120VAC, 40A/230VAC
Protection	Over-load	105%~135%, Protection type: Constant current limiting, recovers automatically after fault condition is removed
	Over-voltage	105%---150% Rated Voltage, Protection type: Shut off
	High-temperature	RTH3>=65°C FAN ON<=55°C FAN OFF>=80°C Cut off output(5~15V)
Environment	Working temperature & humidity	-10°C~+50°C, 20~90%RH
	Store temperature & humidity	-20°C~+85°C, 10~95%RH
	Temperature coefficient	±0.03%/°C(0~50°C)
	Vibration	10~500Hz,2G 10min./1cycle,Period for 60min,EACH AXES
Safety	Withstand voltage	I/P-O/P: 1.5KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC
	Isolation resistance	I/P-O/P,I/P-FG,O/P-FG: 100M Ohms/500VDC
Standard	CE EMC Standard	EN55015:2013+A1:2015, EN61547:2009, EN61000-3-2:2014, EN61000-3-33:2013
	CE LVD Standard	EN61347-2-13:2014+A1:2017, EB61347-1:2015
	ROHS Standard	IEC 62321: 2013, EPA3050B:1996, EN1122:2001, EPA3052:1996, EPA3060A, etc.
Other	Dimension	187.47*35mm (L*W*H)
	Weight	0.22kg
Notes	<p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.</p> <p>2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p> <p>4. I/P-O/P: Input and output interval, I/P-FG: Input and enclosure, O/P-FG: Output and enclosure</p>	

Slim Switching Power Supply

SL-180W-12



Feature:

- 180W Single Output Slim Power Supply
- Output voltage & current: DC12V 15A
- Input voltage range: 85~264VAC
- Built in EMI filter with tiny ripple
- 100% full load burn-in test
- Air Cooling
- Built-in constant current limiting circuit (C.C.+C.V.mode);
- Protection: Short circuit/ Overload/ Over voltage/ Over temperature

CE FC



Specification:

Model	SL-180W-12	
Output	DC output Voltage	12V±1%
	Output Current Range	0-15A
	Wave and Noise	120mVp-p
	DC output Power	180W
	Efficiency	85%
	DC Voltage Adjustable Scope	(at full load)≤0.5%
Input	Voltage Range	180~240VAC 47-63Hz
	Input Current	1.32A/115A, 0.66A/230V
	Leakage Current	<1mA/ 240VAC
	Inrush Current	Cold start 20A/120VAC, 40A/230VAC
Protection	Over-load	105%~135%, Protection type: Constant current limiting, recovers automatically after fault condition is removed
	Over-voltage	105%---150% Rated Voltage, Protection type: Shut off
	High-temperature	RTH3>=65°C FAN ON<=55°C FAN OFF>=80°C Cut off output(5~15V)
Environment	Working temperature & humidity	-10°C~+50°C, 20~90%RH
	Store temperature & humidity	-20°C~+85°C, 10~95%RH
	Temperature coefficient	±0.03%/°C(0~50°C)
	Vibration	10~500Hz,2G 10min./1cycle,Period for 60min,EACH AXES
Safety	Withstand voltage	I/P-O/P: 1.5KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC
	Isolation resistance	I/P-O/P,I/P-FG,O/P-FG: 100M Ohms/500VDC
Standard	CE EMC Standard	EN55015:2013+A1:2015, EN61547:2009, EN61000-3-2:2014, EN61000-3-33:2013
	CE LVD Standard	EN61347-2-13:2014+A1:2017, EB61347-1:2015
	ROHS Standard	IEC 62321: 2013, EPA3050B:1996, EN1122:2001, EPA3052:1996, EPA3060A, etc.
Other	Dimension	200*58*38mm (L*W*H)
	Weight	0.34kg
Notes	<p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.</p> <p>2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p> <p>4. I/P-O/P: Input and output interval, I/P-FG: Input and enclosure, O/P-FG: Output and enclosure</p>	

Slim Switching Power Supply

SL-200W-12



Feature:

- 200W Single Output Slim Power Supply
- Output voltage & current: DC12V 16.5A
- Input voltage range: 85~264VAC
- Built in EMI filter with tiny ripple
- 100% full load burn-in test
- Air Cooling
- Built-in constant current limiting circuit (C.C.+C.V.mode);
- Protection: Short circuit/ Overload/ Over voltage/ Over temperature

CE FC



Specification:

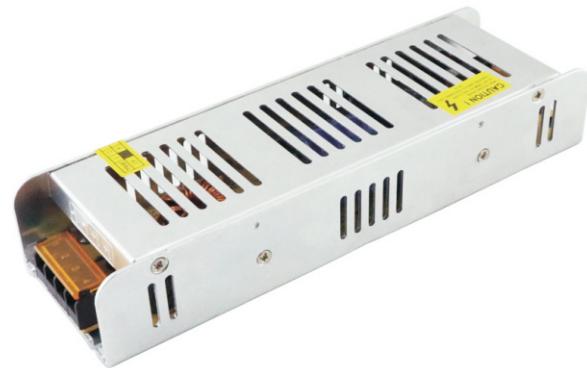
Model	SL-200W-12	
Output	DC output Voltage	12V±1%
	Output Current Range	0-16.5A
	Wave and Noise	120mVp-p
	DC output Power	200W
	Efficiency	85%
	DC Voltage Adjustable Scope	(at full load)≤0.5%
Input	Voltage Range	180~240VAC 47-63Hz
	Input Current	1.75A/115A, 0.88A/230V
	Leakage Current	<1mA/ 240VAC
	Inrush Current	Cold start 20A/120VAC, 40A/230VAC
Protection	Over-load	105%~135%, Protection type: Constant current limiting, recovers automatically after fault condition is removed
	Over-voltage	105%---150% Rated Voltage, Protection type: Shut off
	High-temperature	RTH3>=65°C FAN ON<=55°C FAN OFF>=80°C Cut off output(5~15V)
Environment	Working temperature & humidity	-10°C~+50°C, 20~90%RH
	Store temperature & humidity	-20°C~+85°C, 10~95%RH
	Temperature coefficient	±0.03%/°C(0~50°C)
	Vibration	10~500Hz,2G 10min./1cycle,Period for 60min,EACH AXES
Safety	Withstand voltage	I/P-O/P: 1.5KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC
	Isolation resistance	I/P-O/P,I/P-FG,O/P-FG: 100M Ohms/500VDC
Standard	CE EMC Standard	EN55015:2013+A1:2015, EN61547:2009, EN61000-3-2:2014, EN61000-3-33:2013
	CE LVD Standard	EN61347-2-13:2014+A1:2017, EB61347-1:2015
	ROHS Standard	IEC 62321: 2013, EPA3050B:1996, EN1122:2001, EPA3052:1996, EPA3060A, etc.
Other	Dimension	200*58*38mm (L*W*H)
	Weight	0.35kg
Notes	<p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.</p> <p>2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p> <p>4. I/P-O/P: Input and output interval, I/P-FG: Input and enclosure, O/P-FG: Output and enclosure</p>	

Slim Switching Power Supply

SL-250W-12

Feature:

- 250W Single Output Slim Power Supply
- Output voltage & current: DC12V 20A
- Input voltage range: 85~264VAC
- Built in EMI filter with tiny ripple
- 100% full load burn-in test
- Air Cooling
- Built-in constant current limiting circuit (C.C.+C.V.mode);
- Protection: Short circuit/ Overload/ Over voltage/ Over temperature



CE FC



Specification:

Model	SL-250W-12	
Output	DC output Voltage	12V±1%
	Output Current Range	0-20A
	Wave and Noise	120mVp-p
	DC output Power	250W
	Efficiency	85%
	DC Voltage Adjustable Scope	(at full load)≤0.5%
Input	Voltage Range	180~240VAC 47-63Hz
	Input Current	2.2A/115A, 1.1A/230V
	Leakage Current	<1mA/ 240VAC
	Inrush Current	Cold start 20A/120VAC, 40A/230VAC
Protection	Over-load	105%~135%, Protection type: Constant current limiting, recovers automatically after fault condition is removed
	Over-voltage	105%---150% Rated Voltage, Protection type: Shut off
	High-temperature	RTH3>=65°C FAN ON<=55°C FAN OFF>=80°C Cut off output(5~15V)
Environment	Working temperature & humidity	-10°C~+50°C, 20~90%RH
	Store temperature & humidity	-20°C~+85°C, 10~95%RH
	Temperature coefficient	±0.03%/°C(0~50°C)
	Vibration	10~500Hz,2G 10min./1cycle,Period for 60min,EACH AXES
Safety	Withstand voltage	I/P-O/P: 1.5KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC
	Isolation resistance	I/P-O/P,I/P-FG,O/P-FG: 100M Ohms/500VDC
Standard	CE EMC Standard	EN55015:2013+A1:2015, EN61547:2009, EN61000-3-2:2014, EN61000-3-33:2013
	CE LVD Standard	EN61347-2-13:2014+A1:2017, EB61347-1:2015
	ROHS Standard	IEC 62321: 2013, EPA3050B:1996, EN1122:2001, EPA3052:1996, EPA3060A, etc.
Other	Dimension	223*68*40mm (L*W*H)
	Weight	0.45kg
Notes	<p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.</p> <p>2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p> <p>4. I/P-O/P: Input and output interval, I/P-FG: Input and enclosure, O/P-FG: Output and enclosure</p>	

Slim Switching Power Supply

SL-360W-12



Feature:

- 360W Single Output Slim Power Supply
- Output voltage & current: DC12V 30A
- Input voltage range: 85~264VAC
- Built in EMI filter with tiny ripple
- 100% full load burn-in test
- Air Cooling
- Built-in constant current limiting circuit (C.C.+C.V.mode);
- Protection: Short circuit/ Overload/ Over voltage/ Over temperature

CE FC



Specification:

Model	SL-360W-12	
Output	DC output Voltage	12V±1%
	Output Current Range	0-30A
	Wave and Noise	120mVp-p
	DC output Power	360W
	Efficiency	85%
	DC Voltage Adjustable Scope	(at full load)≤0.5%
Input	Voltage Range	180~240VAC 47-63Hz
	Input Current	3.2A/115A, 1.6A/230V
	Leakage Current	<1mA/ 240VAC
	Inrush Current	Cold start 20A/120VAC, 40A/230VAC
Protection	Over-load	105%~135%, Protection type: Constant current limiting, recovers automatically after fault condition is removed
	Over-voltage	105%---150% Rated Voltage, Protection type: Shut off
	High-temperature	RTH3>=65°C FAN ON<=55°C FAN OFF>=80°C Cut off output(5~15V)
Environment	Working temperature & humidity	-10°C~+50°C, 20~90%RH
	Store temperature & humidity	-20°C~+85°C, 10~95%RH
	Temperature coefficient	±0.03%/°C(0~50°C)
	Vibration	10~500Hz,2G 10min./1cycle,Period for 60min,EACH AXES
Safety	Withstand voltage	I/P-O/P: 1.5KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC
	Isolation resistance	I/P-O/P,I/P-FG,O/P-FG: 100M Ohms/500VDC
Standard	CE EMC Standard	EN55015:2013+A1:2015, EN61547:2009, EN61000-3-2:2014, EN61000-3-33:2013
	CE LVD Standard	EN61347-2-13:2014+A1:2017, EB61347-1:2015
	ROHS Standard	IEC 62321: 2013, EPA3050B:1996, EN1122:2001, EPA3052:1996, EPA3060A, etc.
Other	Dimension	223*68*40mm (L*W*H)
	Weight	0.49kg
Notes	<p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.</p> <p>2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p> <p>4. I/P-O/P: Input and output interval, I/P-FG: Input and enclosure, O/P-FG: Output and enclosure</p>	