SANPU

LED POWER SUPPLY

恒压LED开关电源

CONSTANT VOLTAGE LED SWITCHING POWER SUPPLY

深圳市山普智能科技有限公司

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Features

AC input voltage range	100-240VAC; 175-240VAC; 50/60Hz
Over-load protection	105%-180% of rated load ±5% (auto-recovery)
Over-voltage protection	130% of rated load ±5% (auto-recovery)
Over-temp. protection	105℃ ±5℃ detected by an built-in thermal sensor (auto-revovery)
Withstand voltage	I/P-O/P: 3KVAC/1min; I/P-F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Working temperature	-30~+60℃ (refer to output derating curve)
LVD standards	EN62368-1:2014+A11:2020
EMC standards	EN 55032:2015 EN55035:2017; EN IEC 61000-3-2 EN61000-3-3
Max. no load power	< 0.5W

Model No	Watt	AC input	DC output	Effi.	Tol.	Size(L*W*H)	pcs/ctn
CPS-36-xx	36W	100-240V	12/24v	90%	±5%	85*58*30	72pcs
CPS-60-xx	60W	100-240V	12/24v	90%	±5%	110*78*30	66pcs
CPS-100-xx	100W	100-240V	12/24v	90%	±5%	129*98*30	42pcs
CPS-150-xx	150W	100-240V	12/24v	90%	±5%	160*98*30	40pcs
CPS-200-xx	200W	100-240V	12/24v	90%	±5%	160*98*30	40pcs
CPS-250-xx	250W	175-240V	12/24v	90%	±5%	160*98*30	40pcs
CPS-300-xx	300W	175-240V	12/24v	90%	±5%	160*98*30	28pcs
CPS-350-xx	350W	175-240V	12/24v	90%	±5%	215*105*30	28pcs
CPS-400-xx	400W	175-240V	12/24v	90%	±5%	215*105*30	28pcs

Features

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Withstand voltage	I/P-O/P: 3KVAC/1min; I/P-F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
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LVD standards	EN62368-1:2014+A11:2020
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Max. no load power	< 0.5W

Model No	Watt	AC input	DC output	Effi.	Tol.	Size(L*W*H)	pcs/ctn
CL-60-xx	60W	100-240V	12/24V	90%	±5%	105*50*28	70pcs
CL-100-xx	100W	100-240V	12/24/48V	90%	±5%	139*55*28	40pcs
CL-150-xx	150W	100-240V	12/24v	90%	±5%	178*61*28	60pcs
CL-200-xx	200W	175-240V	12/24/48V	90%	±5%	178*61*28	60pcs
CL-250-xx	250W	175-240V	12/24V	90%	±5%	215*62*30	44pcs
CL-300-xx	300W	175-240V	12/24/V	90%	±5%	176*42*24	44pcs

Features

AC input voltage range	100-240VAC; 175-240VAC; 50/60Hz
Over-load protection	105%-180% of rated load ±5% (auto-recovery)
Over-voltage protection	130% of rated load ±5% (auto-recovery)
Over-temp. protection	105℃ ±5℃ detected by an built-in thermal sensor (auto-revovery)
Withstand voltage	I/P-O/P: 3KVAC/1min; I/P-F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Working temperature	-30~+60℃ (refer to output derating curve)
LVD standards	EN62368-1:2014+A11:2020
EMC standards	EN 55032:2015 EN55035:2017; EN IEC 61000-3-2 EN61000-3-3
Connection	AC Input:3*0.75mm2*200mm±10; DC Output:2*1.3mm2*200mm±10
Max. no load power	< 0.5W

Model No	Watt	AC input	DC output	Effi.	Tol.	Size(L*W*H)	pcs/ctn
CLPS60-W1V	60W	100-240V	12/24v	90%	±5%	168*60*18	72pcs
CLPS100-W1V	100W	100-240V	12/24v	90%	±5%	178*60*18	72pcs
CLPS150-W1V	150W	100-240V	12/24v	90%	±5%	207*59*32	35pcs
CLPS200-H1V	200W	175-240V	12/24v	90%	±5%	237*59*32	32pcs
CLPS250-H1V	250W	175-240V	12/24v	90%	±5%	240*72*32	20pcs
CLPS300-H1V	300W	175-240V	12/24v	90%	±5%	240*72*32 215*105*30	20pcs

Features

AC input voltage range	175-240VAC; 50/60Hz
Over-load protection	105%-180% of rated load ±5% (auto-recovery)
Over-voltage protection	130% of rated load ±5% (auto-recovery)
Over-temp. protection	105℃ ±5℃ detected by an built-in thermal sensor (auto-revovery)
Withstand voltage	I/P-O/P: 3KVAC/1min; I/P-F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Working temperature	-30~+60℃ (refer to output derating curve)
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Connection	AC Input:2*0.75mm2*200mm±10; DC Output:2*1.3mm2*200mm±10
Max. no load power	< 0.5W

Model No	Watt	AC input	DC output	Effi.	Tol.	Size(L*W*H)	pcs/ctn
LLG100-W1V	100W	175-240V	12/24V	90%	±5%	182*32*23	50pcs
LLG200-W1V	200W	175-240V	12/24V	90%	±5%	228*32*23	30pcs
LLG300-W1V	300W	175-240V	12/24V	90%	±5%	256*45*23	25pcs

Features

AC input voltage range	175-240VAC:50/60Hz
Over-load protection	105%-180% of rated load ±5% (auto-recovery)
Over-voltage protection	130% of rated load ±5% (auto-recovery)
Over-temp. protection	105℃ ±5℃ detected by an built-in thermal sensor (auto-revovery)
Withstand voltage	I/P-O/P: 3KVAC/1min; I/P-F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Working temperature	-30~+60℃ (refer to output derating curve)
LVD standards	EN62368-1:2014+A11:2020
EMC standards	EN 55032:2015 EN55035:2017; EN IEC 61000-3-2 EN61000-3-3
Connection	AC Input:2*0.75mm2*200mm±10; DC Output:2*1.3mm2*200mm±10
Max. no load power	< 0.5W

Model No	Watt	AC input	DC output	Effi.	Tol.	Size(L*W*H)	pcs/ctn
LLP100-W1V	100W	175-240V	12/24v	90%	±5%	182*32*23	100pcs
LLP200-W1V	200W	175-240V	12/24v	90%	±5%	228*32*23	50pcs
LLP300-W1V	300W	175-240V	12/24v	90%	±5%	256*45*23	50pcs

Features

AC input voltage range	100-240VAC:50/60Hz
Over-load protection	105%-180% of rated load ±5% (auto-recovery)
Over-voltage protection	130% of rated load ±5% (auto-recovery)
Over-temp. protection	105℃ ±5℃ detected by an built-in thermal sensor (auto-revovery)
Withstand voltage	I/P-O/P: 3KVAC/1min; I/P-F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Working temperature	-30~+60℃ (refer to output derating curve)
LVD standards	EN62368-1:2014+A11:2020
EMC standards	EN 55032:2015 EN55035:2017; EN IEC 61000-3-2 EN61000-3-3
Max. no load power	< 0.5W

Model No	Watt	AC input	DC output	Effi.	Tol.	Size(L*W*H)	pcs/ctn
PC-15-xx	15W	100-240V	12/24v	90%	±5%	100*30*22	100pcs
PC-25-xx	25W	100-240V	12/24v	90%	±5%	145*38*22	100pcs
PC-35-xx	35W	100-240V	12/24v	90%	±5%	145*38*22	100pcs
PC-50-xx	50W	100-240V	12/24v	90%	±5%	176*42*24	100pcs
PC-60-xx	60W	100-240V	12/24v	90%	±5%	176*42*24	100pcs

Features

AC input voltage range	100-240VAC; 50/60Hz
Over-load protection	105%-180% of rated load ±5% (auto-recovery)
Over-voltage protection	130% of rated load ±5% (auto-recovery)
Over-temp. protection	105℃ ±5℃ detected by an built-in thermal sensor (auto-revovery)
Withstand voltage	I/P-O/P: 3KVAC/1min; I/P-F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Working temperature	-30~+60℃ (refer to output derating curve)
LVD standards	EN62368-1:2014+A11:2020
EMC standards	EN 55032:2015 EN55035:2017; EN IEC 61000-3-2 EN61000-3-3
Connection	AC Input:2*0.75mm2*200mm±10; DC Output:2*1.3mm2*200mm±10
Max. no load power	< 0.5W

Model No	Watt	AC input	DC output	Effi.	Tol.	Size(L*W*H)	pcs/ctn
LP-20-xx	20W	100-240V	12/24v	90%	±5%	139*30*22	100pcs
LP-35-xx	35W	100-240V	12/24v	90%	±5%	151*40*30	100pcs
LP-60-xx	60W	100-240V	12/24v	90%	±5%	151*40*30	100pcs
LP-75-xx	75W	100-240V	12/24v	90%	±5%	165*42*32	50pcs
LP-100-xx	100W	100-240V	12/24v	90%	±5%	165*42*32	50pcs
LP-120-xx	120W	175-240V	12/24v	90%	±5%	192*52*37	50pcs
LP-150-xx	150W	100-240V	12/24v	90%	±5%	192*52*37	50pcs

Features

AC input voltage range	100-240VAC; 175-240VAC 50/60Hz
Over-load protection	105%-180% of rated load ±5% (auto-recovery)
Over-voltage protection	130% of rated load ±5% (auto-recovery)
Over-temp. protection	105℃ ±5℃ detected by an built-in thermal sensor (auto-revovery)
Withstand voltage	I/P-O/P: 3KVAC/1min; I/P-F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Working temperature	-30~+60℃ (refer to output derating curve)
LVD standards	EN62368-1:2014+A11:2020
EMC standards	EN 55032:2015 EN55035:2017; EN IEC 61000-3-2 EN61000-3-3
Max. no load power	< 0.5W

Model No	Watt	AC input	DC output	Effi.	Tol.	Size(L*W*H)	pcs/ctn
CFX-150-xx	150W	100-240V	12/24V	90%	±5%	153*80*32	50pcs
CFX-350-xx	350W	175-240V	12/24V	90%	±5%	218*110*32	20pcs
CFX-400-xx	400W	175-240V	12/24V	90%	±5%	218*110*32	20pcs

Features

AC input voltage range	175-240VAC 50/60Hz
Over-load protection	105%-180% of rated load ±5% (auto-recovery)
Over-voltage protection	130% of rated load ±5% (auto-recovery)
Over-temp. protection	105℃ ±5℃ detected by an built-in thermal sensor (auto-revovery)
Withstand voltage	I/P-O/P: 3KVAC/1min; I/P-F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Working temperature	-30~+60℃ (refer to output derating curve)
LVD standards	EN62368-1:2014+A11:2020
EMC standards	EN 55032:2015 EN55035:2017; EN IEC 61000-3-2 EN61000-3-3
Dimming function	1-10V; TRIAC

Model No	Watt	AC input	DC output	Effi.	Tol	Size(L*W*H)	pcs/ctn
CRS-100-xx	100W	175-240V	12/24V	90%	±5%	230*50*30	50pcs
CRS-150-xx	150W	175-240V	12/24V	90%	±5%	287*50*30	50pcs
CRS-200-xx	200W	100-240V	12/24V	90%	±5%	287*50*30	50pcs

Features

AC input voltage range	100-240VAC; 50/60Hz
Over-load protection	105%-180% of rated load ±5% (auto-recovery)
Over-voltage protection	130% of rated load ±5% (auto-recovery)
Over-temp. protection	105℃ ±5℃ detected by an built-in thermal sensor (auto-revovery)
Withstand voltage	I/P-O/P: 3KVAC/1min; I/P-F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Working temperature	-30~+60℃ (refer to output derating curve)
LVD standards	EN62368-1:2014+A11:2020
EMC standards	EN 55032:2015 EN55035:2017; EN IEC 61000-3-2 EN61000-3-3
Max. no load power	< 0.5W

Model No	Watt	AC input	DC output	Effi.	Tol.	Size(L*W*H)	pcs/ctn
CLL-35-xx	35W	100-240V	12/24V	90%	±5%	229*18*15	100pcs
CLL-60-xx	60W	100-240V	12/24V	90%	±5%	316*18*15	100pcs