

# PSSC-48V-120W

Phase Dimming IP66 48VDC



## Features

- 48V Constant Voltage Output
- Range AC input: 200-240VA
- Efficiency up to 86%
- Protections: Short circuit/Over loading/Over temperature
- IP66 Design for Outdoor Installation
- Cooling by Free Air Convection
- Aluminium housing ideal for Outdoor Applications
- Compatible with a Range of Leading edge and Trailing Edge TRIAC Dimmers
- Strong Compatibility, Flicker-Free Dimming
- Suitable for LED Lighting and Moving sign applications
- 5 Year Warranty

Code		PSSC-48V-120W
Output	DC voltage	48V
	Voltage tolerance	±0.5V
	Rated current	2.5A
	Rated power	120W
Input	Voltage range	200-240VAC
	Frequency range	47-63HZ
	Power factor	0.95/240VAC (Full loading)
	Full load efficiency	85% @ 230VAC
	AC current (Max)	1.0A
	Leakage current	<0.50mA
Protection	Short circuit	Shut down o/p voltage, re-power on to recover after fault condition removed
	Over load	≤120% constant current limiting, auto recovery
	Over temperature	100°C ± 10°C shut down o/p voltage, re power on to recover
	Warranty	5 Years
Environment	Working TEMP	-40~+60°C
	Working humidity	20~95%RH, non-condensing
	Storage TEM, humidity	-40~+80°C, 10~95%RH
	TEMP, coefficient	±0.03%/°C(0~40°C)
	Vibration	10 - 500Hz, 5G 12min./1 cycle, period for 72min.each along X,Y,Z axes
Safety & EMC	Safety standards	EN61347-1 EN61347-2-13
	EMC EMISSION	EN55015, EN61000-3-2,3 (≥60%loading)
Dimensions	(L*W*H)	230 x 70 x 43mm

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