



PSSC-48V-600W

LED Driver Phase Dimmable 48V DC 600W IP66

PRODUCT OVERVIEW

The PSSC-48V-600W provides a reliable 48V constant voltage output with an AC input range of 200–240V and efficiency of up to 93%. Designed for outdoor use, it features an IP66-rated aluminium housing with cooling via free air convection, offering durability and protection in harsh environments. The driver supports leading and trailing edge TRIAC dimmers with flicker-free dimming, delivering strong compatibility across a range of lighting systems. Built-in protections guard against short circuits, overloads, and overheating, making it ideal for LED lighting and moving sign applications.

PRODUCT INFORMATION

CODE	VOLTAGE INPUT
PSSC-48V-600W	200–240VAC
VOLTAGE OUTPUT	AMPS OUTPUT
48VDC	12.5A
DIMMING RANGE	WORKING TEMP
0–100%	–40 ~ +40°
SAFETY	PROTECTION
EN61347-1 EN61347-2-13	Short circuit, over-load and over temperature control
MINIMUM LOAD	POWER FACTOR
10%	0.95
IP RATING	EFFICIENCY
IP66	93% @ full load

DIMENSIONS

