



PSSC-48V-300W

LED Driver Phase Dimmable 48V DC 300W IP66

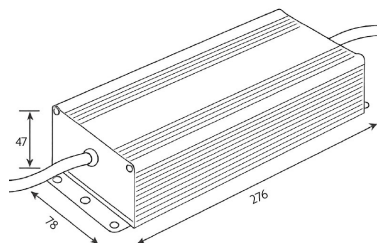
PRODUCT OVERVIEW

The PSSC-48V-300W provides a reliable 48V constant voltage output with an AC input range of 200–240V and efficiency of up to 86%. 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-300W	200–240V
VOLTAGE OUTPUT	OUTPUT POWER
48V	300W
AMPS OUTPUT	DIMMING RANGE
6.25A	0–100%
WORKING TEMP	SAFETY
–40°C to 60°C	AS/NZS61347 EN55015
PROTECTION	PST
Short Circuit, Overload, Over temperature	= 1
SVM	MINIMUM LOAD
= 0.4	10%
POWER FACTOR	IP RATING
0.97	66
EFFICIENCY	DC RIPPLE
92%	5%

DIMENSIONS



L276mm x W78mm x H47mm