

Electronic Driver

120W 24V (multi dimming)

Product Information

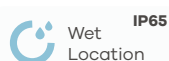
Description	120W/24V/ECV/Driver
Input volts	100/277V
Input wattage	120W
Output volts	24V
Dimmable	Triac / Phase, 0-10V, 1-10V, Potentiometer, 10V PWM
Warranty	5 Years
Height	1.53"
Length	8.07"
Width	2.54"
Pack	10

G-97612



Product Information

Output		Input	
DC voltage	24V	Voltage range	100-277 VAC
Voltage tolerance	±0.5V	Frequency range	47-63 Hz
Voltage regulation	±0.5%	Power factor	0.98 @ 120 VAC / 0.95 @ 277 VAC
Rated current	4.17A	THD	<20% @ 120 VAC & 277 VAC
Rated power	120W	Efficiency	83% @ 120 VAC / 86% @ 277 VAC
Load regulation	±1%	AC current	1.4A @ 100 VAC
		Inrush current	25A, 50% 1.2MS @ 277 VAC
		Leakage current	<0.5mA



Product Information

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, automatically recover after cooling

Environment

Working temp	-40~+140°F (-40~60°C) *See derating curve
Working humidity	20~95% RH, non-condensing
Storage tem., humidity	-40- +176°F (-40~80°C), 10-95%RH
Temp coefficient	±0.03% /°C (0-50°C)
Vibration	10~500HZ, 5G 10 min/1 cycle, period for 60 min each along X,Y,Z axes

Safety & EMC

Safety standards	UL8750, CAN/CSA-C22.2 No. 250.13
Withstand voltage	I/P - O/P: 1.8 KVAC
Isolation resistance	I/P - O/P: 100MΩ/500VDC/25°C/70%RH
EMC emission	FCC 47 CFR PART 15, SUBPART B

Dimensions

