



- Multi-tap model maintains Class 2 compliance in large applications
- 100% to 1% dimming
- IP67 for use outdoors or indoors in wet locations
- 100~277V AC input for commercial and residential
- 5 year warranty

Item #		AL-98-06-24192-MT
Output	DC Voltage	24V DC
	Channel	2
	Current per Channel	4A (8A total)
	Wattage per Channel	96W (192W total)
	Voltage Accuracy	±0.5V
	Dimming Range	100~1%
Input	Voltage Range	100~277V AC
	Frequency Range	47~63HZ
	Power Factor (Avg.)	0.99 @ 120V AC / 0.94 @ 277V AC
	Full Load Efficiency (Avg.)	87% @ 120V AC / 89% @ 277V AC
	AC Current (Avg.)	2.3A / 100V AC
	Leakage Current	<0.5mA
Protection	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed
	Over Temperature	100°C ± 10° C - Shut down o/p voltage, re-power on to recover
	Over Voltage	≤280V AC
Environment	Working Temp.	-40 ~ +60°C, -40 ~ +140°F
	Working Humidity	20~90% RH, non-condensing
	Storage Temp., Humidity	-40 ~ +80°C, -40~176°F / 10~95%RH
	Temp Coefficient	±0.03%/°C (0~50°C, 32~122°F)
	Vibration	10~500Hz, 5G 12 min. / 1 cycle, period for 72 min. each along X, Y, Z axes
Safety & EMC	Safety Standards	UL 8750, UL 1310
	Withstand Voltage	I/P-O/P: 1.88KV AC
	Isolation Resistance	I/P-O/P:>100MΩ / 500V DC / 25°C, 77°F / 70% RH
	EMC Emission	FCC 47 CFR Part 15 ,Subpart B
	EMC Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11; EN61547, light industry level
Other	Warranty	5 Year Limited
	Dimensions (L x W x H)	11 x 4.25 x 1.8 in.
	Knockouts (# - dia.)	8 knockouts - 7/8 in.

All parameters NOT specially mentioned are measured at 110V AC input, rated load and 25°C / 77°F of ambient temperature.