



- High power factor for high efficiency
- Dry or wet location
- Compatible with forward phase, reverse phase, Triac, MLV, and ELV dimmers
- Flicker-free 100-0% dimming
- Compatible with on/off switches

Item #	AL-98-10-24288-MT	
Output	DC Voltage	24V DC
	Voltage Regulation	±0.5V
	Number of Channels	3
	Current per Channel	4A (12A total)
	Wattage per Channel	96W (288W total)
	Load Regulation	± 1%
Input	Voltage Range	120 ~ 277V AC
	Frequency Range	47~63HZ
	Power Factor (Avg.)	≥0.99 (110V AC) ; ≥0.95 (277V AC)
	Full Load Efficiency (Avg.)	87% (110V AC) ; 89% (277V AC)
	AC Current (Max.)	3.4A (100V AC)
	Inrush Current	35A (twidth=960us) @120VAC ; 43A (twidth=1ms) @277VAC
	Leakage Current	<0.5mA
Protection	Short Circuit	Short circuit protection: re-powers on after fault condition is removed
	Overloading	≤120% shut down o/p voltage, re-power on to recover
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
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
Other	Warranty	6 year limited
	Dimensions (L x W x H)	11.85 x 4.25 x 1.82 in.
	Knockouts (# - dia.)	8 knockouts - 7/8 in.