

inspired LED

12VDC Class 2 Plug-In Power Supplies

Inspired LED's 12VDC Class 2 **Plug-in Power Supplies** are a simple, hassle-free way to power low voltage LEDs. Featuring our standard 3.5mm x 1.3 mm output plugs, these power supplies combine easily with Inspired LED products to create the perfect plug-and-play LED system for your home or business!



1 AMP Trimag (SKU# 3752)
 Class 2, Level VI, UL Listed E139777 3KZS
 1.6" (W) x 2.3" (H) x 1.3" (D)
 72" standard cable
 Input: 100-120 VAC, 50/60HZ, 0.3 AMP
 Output: 12VDC, 1 AMP
 (+) polarity indicated by white writing



2 AMP GME (SKU# 3542)
 Class 2, Level VI, UL Listed E251844
 1.79" (W) x 3.46" (H) x 1.29" (D)
 72" standard cable
 Input: 100-240 VAC, 50/60HZ, 0.8 AMP
 Output: 12VDC, 2 AMP
 (+) polarity indicated by white blocks



3.8 AMP GME (SKU# 4842)
 Class 2, Level VI, UL Listed E241618 85WU
 1.8" (W) x 3.8" (H) x 1.5" (D)
 72" standard cable
 Input: 100-240 VAC, 50/60HZ, 1.2 AMP
 Output: 12VDC, 3.8 AMP
 (+) polarity indicated by ribs



5 AMP KSPower V2.22 (SKU# 3753)
 Class 2, Level VI, UL Listed E479306
 1.875" (W) x 4.375" (H) x 1.1875" (D)
 91.8" overall standard length
 - (43" AC cable & 45.5" output cable)
 Input: 100-240 VAC, 50/60HZ, 2 AMP
 Output: 12VDC, 5 AMP
 (+) polarity indicated by red wire

Power Requirements*	Maximum Length of Flex Strip Lighting				Max Pro Series Panels		Max Designer Series Panels	
	Normal Bright	Super Bright	Ultra Bright	Mega Bright	21-LED	42-LED	10"	18"
1 Amp (12 Watt)	154.5" (9.75 Watt)	75" (9.75 Watt)	42" (9.75 Watt)	39" (9.75 Watt)	6 panels	3 panels	6 panels	3 panels
2 Amp (24 Watt)	312" (19.5 Watt)	150" (19.5 Watt)	85" (19.5 Watt)	78" (19.5 Watt)	12 Panels	6 Panels	12 Panels	6 Panels
3.8 Amp (45.6 Watt)	582" (36.5 Watt)	282" (36.5 Watt)	159" (36.5 Watt)	146.5" (36.5 Watt)	24 panels	12 panels	24 panels	12 panels
5 Amp (60 Watt)	768" (48 Watt)	372" (48 Watt)	210" (48 Watt)	192" (48 Watt)	32 panels	16 panels	32 panels	16 panels

**Please Note: Power requirements will vary slightly based upon system configuration, these are conservative values meant for general calculations only. Please contact Inspired LED directly for more information on powering large or complex systems.*



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CLASS 2