

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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 Trimag (SKU# 3753)** 

Class 2, Level VI, UL Listed E139777 3KSZ 2.0" (W) x 4.6" (H) x 1.25" (D)

92" standard cable

Input: 100-240 VAC, 50/60HZ, 1.8 AMP

Output: 12VDC, 5 AMP

(+) polarity indicated by white blocks

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)	174"	(10.8 Watt)	83.5"	(10.8 Watt)	48.5"	(10.8 Watt)	41.5"	(10.8 Watt)	6 panels	3 panels	6 panels	3 panels
2 Amp (24 Watt)	347.5"	(21.6 Watt)	166.5"	(21.6 Watt)	97.5"	(21.6 Watt)	84.5"	(21.6 Watt)	12 Panels	6 Panels	12 Panels	6 Panels
3.8 Amp (45.6 Watt)	662"	(41 Watt)	318"	(41 Watt)	184.5"	(41 Watt)	160.5"	(41 Watt)	24 panels	12 panels	24 panels	12 panels
5 Amp (60 Watt)	871"	(54 Watt)	418.5"	(54 Watt)	243"	(54 Watt)	211.5"	(54 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.









