

Feature

- Complies to DoE Level VI & Europe CoC Tier 2
- Household UL 1310/ IEC /EN 61558, 60335
- Constant Voltage (CV) & Constant Current (CC) Mode Available
- Warranty 2 Years

Marks & Approvals

CB / cUL_{us} / FCC / GS / CE / PSE / CCC / RCM



FYA036 FIXED AC Pin Series (25W - 40W)

Model	FYA036									
	050500	090300	120300	150240	180200	190189	240150	300134	360111	480083
O/P Voltage	5V	9V	12V	15V	18V	19V	24V	30V	36V	48V
O/P Current	5A	3A	3A	2.4A	2A	1.89A	1.5A	1.34A	1.11A	0.83A
Max Power	25W	27W	36W	36W	36W	36W	36W	40W	40W	40W
Input	Input Voltage Range 90 - 264 VAC									
	Input Frequency Range 47 - 63 Hz									
	Input Current 1A Max.									
Output	Regulation Line ± 1%, Load ± 5% (typical)									
	Ripple Noise 1~2% Vp-p Max. at Full Load									
	Efficiency DoE Level VI & CoC Tier 2 & NRCan									
Environment	Operating Temp. 0 to 40°C									
	Storage Temp. -20 to +70°C									
Protection	OVP Auto Recovery									
	SCP Auto Recovery									
	OCP Auto Recovery									
Safety Standard	IEC/ EN 63268-1 UL 1310 IEC/ EN 61558, 60335									
EMC	EMI Conduction & Radiation FCC Part 15, Subpart B, Class B/ EN 55032 Class B									
	Harmonic EN 61000-3-2									
	Voltage Fluctuation & Flicker EN 61000-3-3									
	EMS Immunity EN 55035 (EN 61000-4-2, 3, 4, 5, 6, 8, 11)									
MTBF	50,000 Hours minimum at 25°C calculated by MIL-HDBK 217F									
Case Dim.	90.5 x 45.51 x 40.3mm									