



Feature

- Complies to DoE Level VI & Europe CoC Tier 2
- Audio & Video UL / IEC / EN 60065 Approval
- Household UL 1310 / IEC / EN 61558
- ITE UL / IEC / EN 60950
- Constant Voltage (CV) Design
- Warranty 2 Years

Marks & Approvals

CB / cULus / FCC / GS / CE / PSE / CCC / RCM

FYA030 Series (20W - 30W)

Model	FYA030-						
	050*	060*	090*	120*	150*	180*	240*
	suffix * = N for US AC Pin / B for UK AC Pin / E for EU AC Pin / A for AU AC Pin						
O/P Voltage	5V	6V	9V	12V	15V	18V	24V
O/P Current	4A	3.5A	3.34A	2.5A	2A	1.66A	1.26A
Max Power	20W	21W	30W	30W	30W	30W	30W
Input	Input Voltage Range		90 - 264 VAC				
	Input Frequency Range		47 - 63 Hz				
	Input Current		1A Max.				
Output	Regulation		Line \pm 1%, Load \pm 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/ UL 60950-1 2nd Edition IEC/ EN/ UL 60065 UL 1310 IEC/ EN 61558						
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 55024 (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.	83 x 50 x 56.5mm (US) / 83 x 50 x 68.5mm (EU) / 83 x 50 x 62.5mm (UK) / 83 x 50 x 59.5mm (AU)						