

Feature

- Complies to DoE Level VI & Europe CoC Tier 2
- Household UL1310 / IEC / EN 61558, 60335
- ITE IEC / EN 62368
- Constant Voltage (CV) & Constant Current (CC) Mode Available
- Warranty 2 Years



Marks & Approvals

CB / UL / FCC / GS / CE / CCC

FYA015 Series (6W - 15W)

Model	FYA015-													
	033*	042*	051*	052*	060*	084*	090*	120*	150*	180*	240*	280*	360*	400*
	suffix * = N for US AC Pin / B for UK AC Pin / E for EU AC Pin / A for AU AC Pin													
O/P Voltage	3.3V	4.2V	5V	5V	6V	8.4V	9V	12V	15V	18V	24V	28V	36V	40V
O/P Current	2.1A	2.1A	2.5A	3A	2A	1.42A	1.5A	1.25A	0.81A	0.75A	0.6A	0.52A	0.41A	0.38A
Max Power	6.9W	8.8W	12W	15W	12W	12W	14W	15W	12W	14W	14W	15W	15W	15W
Input	Input Voltage Range				90 - 264 VAC									
	Input Frequency Range				47 - 63 Hz									
	Input Current				0.45A Max.									
Output	Regulation				Line ± 1%, Load ± 5% (typical)									
	Ripple Noise				200mVp-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 62368 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.	62 x 40 x 51mm (US) / 62 x 40 x 64.5mm (EU) / 62 x 49 x 57mm (UK) / 62 x 40 x 54mm (AU)													