

## Feature

- Complies to DoE Level VI & Europe CoC Tier 2
- Audio & Video UL / IEC / EN 60065 Approval
- Household UL1310 / IEC / EN 60335, 61558
- ITE UL / IEC / EN 60950
- [Constant Voltage \(CV\) & Constant Current \(CC\) Mode Available](#)
- Warranty 2 Years



## Marks & Approvals

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

## FYA004 Series ( 2.6W - 4W )

Model	FYA004	FYA004	FYA004	FYA004	FYA004	FYA004	FYA004	FYA004	FYA004	FYA004
	-033*	-042*	-050*	-060*	-084*	-090*	-120*	-150*	-180*	-240*
	suffix * = <b>N</b> for US AC Pin / <b>B</b> for UK AC Pin / <b>E</b> for EU AC Pin / <b>A</b> for AU AC Pin									
<b>O/P Voltage</b>	3.3V	4.2V	5V	6V	8.4V	9V	12V	15V	18V	24V
<b>O/P Current</b>	0.8A	0.8A	0.8A	0.67A	0.47A	0.44A	0.33A	0.26A	0.22A	0.17A
<b>Max Power</b>	2.64W	3.36W	4W	4W	3.95W	3.96W	3.96W	3.9W	3.96W	4W
<b>Input</b>	Input Voltage Range		90 - 264 VAC							
	Input Frequency Range		47 - 63 Hz							
	Input Current		0.2A Max.							
<b>Output</b>	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							
<b>Environment</b>	Operating Temp.		0 to 40°C							
	Storage Temp.		-20 to +70°C							
<b>Protection</b>	OVP		Auto Recovery							
	SCP		Auto Recovery							
	OCP		Auto Recovery							
<b>Safety Standard</b>	IEC/EN/UL 60950-1 2nd Edition, IEC/EN/UL 60065 UL 1310 IEC/EN 60335, 61558									
<b>EMC</b>	EMI Conduction & Radiation		FCC Part 15, Subpart B, Class B/ EN55022 Class B							
	Harmonic		EN61000-3-2							
	Voltage Fluctuation&Flicker		EN61000-3-3							
	EMS Immunity		EN55024 (EN61000-4-2, 3, 4, 5, 6, 8, 11)							
<b>MTBF</b>	50,000 Hours minimum at 25°C calculated by MIL-HDBK 217F									
<b>Case Dim.</b>	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)									

