

Feature

- Complies to DoE Level VI & Europe CoC Tier 2
- Household UL1310 / IEC / EN 61558
- IEC / EN 62368
- Warranty 2 Years

Marks & Approvals

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



FYA065 Series (40W - 65W)

Model	FYA06512 A-*080500	FYA06512A -*120500	FYA06512 A-*150400	FYA06512A -*190342	FYA06512A- *240271	FYA06512A- *280232	FYA06512A- *360181
	suffix * = T for US AC Pin / B for UK AC Pin / E for EU AC Pin / A for AU AC Pin						
O/P Voltage	8V	12V	15V	19V	24V	28V	36V
O/P Current	5A	5A	4A	3.42A	2.71A	2.32W	1.81A
Max Power	40W	60W	60W	65W	65W	65W	65W
Input	Input Voltage Range		90 - 264 VAC				
	Input Frequency Range		47 - 63 Hz				
	Input Current		1.8A 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 62368 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 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.	95 x 50 x 60mm (US) / 95 x 50 x 70mm (EU) / 95 x 50 x 62mm (UK) / 95 x 50 x 58.5 (AU)						