

Feature

- Complies to DoE Level VI & Europe CoC Tier 2
- ITE ETL / IEC / EN 62368
- Household ETL1310 / IEC / EN 61558
- Constant Voltage (CV) Design
- Warranty 2 Years

Marks & Approvals

ETL / EN / CCC / KC / CE / FCC



FGA018 Series (9.9W - 18W)

Model	FGA018-											
	033*	042*	050*	084*	090*	120*	150*	180*	240*	360*	480*	560*
	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	8.4V	9V	12V	15V	18V	24V	36V	48V	56V
O/P Current	3A	3A	3A	1.78A	1.66A	1.5A	1.2A	1A	0.75A	0.5A	0.38A	0.32A
Max Power	9.9W	12.6W	15W	15W	15W	18W	18W	18W	18W	18W	18W	18W
Input	Input Voltage Range		90 - 264 VAC									
	Input Frequency Range		47 - 63 Hz									
	Input Current		0.4A 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	EN/ETL 62368 ETL 1310 EN 61558 /61347 / GB 4706 / KC 60950											
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.	70 x 40 x 27.5mm											