

Feature

- Complies to DoE Level VI & Europe CoC Tier 2
- ITE UL / IEC / EN 60950
- Constant Voltage (CV) Design
- [Class I Power Supply](#)
- Warranty 2 Years

Marks & Approvals

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



FPB040 Series (40W)

Model	FPB040-							
	120*	150*	180*	190*	240*	280*	360*	480*
	suffix * = N for US AC Pin / B for UK AC Pin / A for AU AC Pin							
O/P Voltage	12V	15V	18V	19V	24V	28V	36V	48V
O/P Current	3.33A	2.66A	2.22A	2.1A	1.66A	1.42A	1.11A	0.83A
Max Power	40W	40W	40W	40W	40W	40W	40W	40W
Input	Input Voltage Range		90 - 264 VAC					
	Input Frequency Range		47 - 63 Hz					
	Input Current		1.0 ~ 1.5A 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							
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.	94 x 35 x 68mm (US) / 94 x 50 x 81mm (UK) / 94 x 40 x 77mm (AU)							