

Wall Mount**FSP018/024 Wall Mount Series(18W~24W)****FEATURE**

- Full range AC input design 100V~240V
- Meet Energy Star EPS 2.0 /ErP Lot 7
No Load Power Consumption $\leq 0.3W$
- LED indicator
- L.P.S Pass
- EU/ UK/ US/ AU AC-Socket selection

**SAFETY STANDARD APPROVAL**

CB CE FCC

**INPUT SPECIFICATION**

Input Voltage	100~240 Vac
Input Frequency	47~63 Hz
Input Current	Max 0.6A @ 100Vac/240Vac: 18W Series Max 0.8A @ 100Vac/240Vac: 24W Series
Inrush Current	Max 60A at cold start , 25°C ambient
Earth leakage current	Max 0.25mA @ 264Vac/60Hz

OUTPUT SPECIFICATION

Output Voltage/ Current	See Product Series List
Ripple and noise	Max.120mVp-p: 18W Series/ Max.150mVp-p : 24W Series
Over Voltage Protection	Output @12V: Max 18.0V for 18W Series, Max 22V for 24W Series
Over Current Protection	Output @12V: Max 3A for 18W Series
Short Circuit Protection	Shutdown and no damage
Hold Up Time	Min 10mS for 18W Series, Min 5mS for 24W Series

ENVIRONMENTAL

Operating Temperature	0°C~40°C
Storage Temperature	-20°C~80°C
Operating Humidity	20%~80%, RH, Non-condensing
Storage Humidity	10%~90%, RH, Non-condensing

GENERAL SPECIFICATION

Efficiency	Average Efficiency $\geq 80\%$
PFC	No
MTBF	Min. 60,000 hours at full load at 25°C ambient, predicated by MIL-HDBK-217F

EMC & Safety

Safety Standard	UL 60950-1, EN 60950-1,
Emission	EN55022, Class B Conducted / Class B Radiated FCC, Class B Conducted / Class B Radiated

ESD	IEC61000-4-2, Contact $\pm 4KV$ and Air $\pm 8 KV$
RS	IEC61000-4-3, 3V/M
CS	IEC61000-4-6, 3V/M
EFT	IEC 61000-4-4, $\pm 1KV$ applied to L,N
SURGE	IEC61000-4-5, Differential mode:1.0KV Common mode: 2.0KV

Wall Mount**FSP018/024 Wall Mount Series(18W~24W)****PRODUCT SERIES LIST**

Wattage	Model Name	O/P Voltage	O/P Current	AC Socket
18W	FSP018-DEDE1	12V	1.5A	US
18W	FSP018-DEEE1	12V	1.5A	EU
18W	FSP018-DEFE1	12V	1.5A	UK
24W	FSP024-DEDC1	12V	2.0A	US
24W	FSP024-DEEC1	12V	2.0A	EU
24W	FSP024-DEFC1	12V	2.0A	UK
24W	FSP024-DEGC1	12V	2.0A	AU

Mechanical Drawing

Dimension: 78(L) x52(W) x31(H) mm

