



# W3 Series 10 & 18 Watts Wall Mount Adapters



- USA plug
- 90 to 264 VAC input
- High reliability
- Low ripple and noise
- Over voltage protection
- Over load protection
- Short circuit protection
- 3.15" x 2.16" x 1.26" case
- Low cost

Product No.	Model No.	Output Voltage	Output Current	Ripple & Noise	Efficiency
W3-05-10	FSP010-1AD301	5VDC	0-2A	50mV	65%
W3-12-18	FSP018-1AD301	12VDC	0-1.5A	120mV	70%

## SPECIFICATIONS All Specifications are typical at nominal input, full load @ 25°C unless otherwise stated.

### Input Voltage

90VAC to 264VAC full range, 47Hz to 63Hz

### AC Plug

2-prong USA type

### DC Output

See table

### DC Output Plug

5.5 x 2.1 x 9.5 mm female barrel, center positive  
Contact factory for other types.

### Inrush Current

15A peak max. @115VAC;  
30A peak max. @230VAC, cold start @25°C

### Input Current

0.5A RMS max.

### Line Regulation

±1%

### Load Regulation

±5%

### Ripple and Noise

See table

### Efficiency

See table

### Transient Response

Output recovers in less than 1ms following a 25%  
load change

### Over Voltage Protection

Set @ 112% to 160% of the nominal output

### Over Load Protection

Set @ 110% to 130% of the rated max. load

### Short Circuit Protection

Output short circuit (load < 0.1 ohm) protected,  
auto-recovery

### Hold-up Time

9ms min. @ full load, 115VAC/60Hz

### Temperature Range

Operating: 0°C to +40°C  
Storage: -30°C to +80°C

### Temperature Coefficient

±0.04%/°C max.

### Relative Humidity

5% to 95% RH, non-condensing

### Agency Approvals

UL1950, CB (per EN 60950)

### EMI Standards

FCC Class B, CISPR 22 (EN55022) Class B

### MTBF

>100K hours per MIL-HDBK-217F @25°C, full load

### Case Material

Black plastic, UL94V-0 rated

### Weight

6 oz.