



Features

- Universal AC input / Full range
- No load power consumption < 0.5W
- Pass LPS and Energy star requirement
- 2 pole USA / EURO plug or IEC320-C14/C8
- Class I power (with earth pin) only for IEC320-C14
- Full output 3~48V safety approval
- Protections: Short circuit / Overload / Over voltage
- Fully enclosed plastic case
- 1 year warranty

General Specification (Please refer to www.meanwell.com for detail spec.)

UL / CUL / TUV / CB / CE / FCC pending

AC input voltage range	90~264VAC / 0.5A for 18W; 90~264VAC / 0.7A for 25W
AC inrush current(max.)	Cold start, <25A peak at 115VAC; Cold start, <50A peak at 230VAC
Overload protection	Hiccup mode, auto-recovery
Over voltage protection	105~135% rated output voltage
Setup, rise, hold up time	500ms, 20ms, 50ms@ 230VAC input
Withstand voltage	I/P - O/P: 3KVAC, 1 minute
Working temperature	0~40°C @ 100% load, 50°C @ 70% load
Safety standards	UL60950-1, CSA 22.2, TUV60950-1 pending
EMC standards	EN55022-B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,11, FCC part 15 class B
Length of output cable	180cm of UL1185, 18AWG
Standard DC plug	P1J: 2.1φ x 5.5φ x 11mm / C+, tuning fork type (refer to page 47 for DC plug list)

Adaptor 18W □ = A / B

Order No.	Output	Tol.	R&N	Effi.
GS18□03-P1J	3.3V, 3.00A	±5%	50mV	70%
GS18□05-P1J	5V, 3.00A	±5%	50mV	73%
GS18□07-P1J	7.5V, 2.00A	±5%	80mV	79%
GS18□09-P1J	9V, 2.00A	±5%	80mV	79%
GS18□12-P1J	12V, 1.50A	±3%	80mV	81%
GS18□15-P1J	15V, 1.20A	±3%	100mV	81%
GS18□18-P1J	18V, 1.00A	±3%	150mV	82%
GS18□24-P1J	24V, 0.75A	±2%	180mV	84%
GS18□28-P1J	28V, 0.64A	±2%	240mV	84%
GS18□48-P1J	48V, 0.37A	±2%	240mV	85%

A: IEC 320-C14 / Class I, B: IEC 320-C8 / Class II

Adaptor 25W □ = A / B

Order No.	Output	Tol.	R&N	Effi.
GS25□05-P1J	5V, 4.00A	±5%	50mV	74%
GS25□07-P1J	7.5V, 2.93A	±5%	80mV	78%
GS25□09-P1J	9V, 2.77A	±5%	80mV	80%
GS25□12-P1J	12V, 2.08A	±3%	80mV	81%
GS25□15-P1J	15V, 1.66A	±3%	100mV	83%
GS25□18-P1J	18V, 1.39A	±3%	150mV	83%
GS25□24-P1J	24V, 1.04A	±2%	180mV	85%
GS25□28-P1J	28V, 0.89A	±2%	240mV	85%
GS25□48-P1J	48V, 0.52A	±2%	240mV	86%

A: IEC 320-C14 / Class I, B: IEC 320-C8 / Class II

Wall-mounted 18W □ = U / E

Order No.	Output	Tol.	R&N	Effi.
GS18□03-P1J	3.3V, 3.00A	±5%	50mV	70%
GS18□05-P1J	5V, 3.00A	±5%	50mV	73%
GS18□07-P1J	7.5V, 2.00A	±5%	80mV	79%
GS18□09-P1J	9V, 2.00A	±5%	80mV	79%
GS18□12-P1J	12V, 1.50A	±3%	80mV	81%
GS18□15-P1J	15V, 1.20A	±3%	100mV	81%
GS18□18-P1J	18V, 1.00A	±3%	150mV	82%
GS18□24-P1J	24V, 0.75A	±2%	180mV	84%
GS18□28-P1J	28V, 0.64A	±2%	240mV	84%
GS18○48-P1J	48V, 0.37A	±2%	240mV	85%

U: Signal output with American plug, E: Signal output with Euro plug

Wall-mounted 25W □ = U / E

Order No.	Output	Tol.	R&N	Effi.
GS25□05-P1J	5V, 4.00A	±5%	50mV	74%
GS25□07-P1J	7.5V, 2.93A	±5%	80mV	78%
GS25□09-P1J	9V, 2.77A	±5%	80mV	80%
GS25□12-P1J	12V, 2.08A	±3%	80mV	81%
GS25□15-P1J	15V, 1.66A	±3%	100mV	83%
GS25□18-P1J	18V, 1.39A	±3%	150mV	83%
GS25□24-P1J	24V, 1.04A	±2%	180mV	85%
GS25□28-P1J	28V, 0.89A	±2%	240mV	85%
GS25□48-P1J	48V, 0.52A	±2%	240mV	86%

U: Signal output with American plug, E: Signal output with Euro plug