



GS18/25A
93x 54x 36 mm



GS18/25B
79x 54x 33 mm



GS18/25U
79x 54x 33 mm



GS18/25E
79x 54x 33 mm

Features

- Universal AC input / Full range
- No load power consumption < 0.3W
- ErP step 2 compliant
- Meet EISA 2007 (Energy Independence and Security Act)
- 2 pole USA / EURO plug or IEC320-C14/C8
- Class I power (with earth pin) only for IEC320-C14
- Full output 5~48V safety approved
- Protections: Short circuit / Overload / Over voltage
- Fully enclosed plastic case
- LED indicator for power on
- Pass LPS
- Approvals:
 - UL / CUL / TUV / BSMI / CB / FCC / CE for desktop type
 - TUV / CB / CE for European type plug
 - UL / CUL / BSMI / CB / FCC for US type plug
- 2 years warranty

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



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: 4242VDC, 1 minute
Working temperature	0~40°C @ 100% load, 50°C @ 70% load
Safety standards	UL60950-1, CSA 22.2, EN60950-1, BSMI CNS14336 approved
EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, FCC part 15 class B
Length of output cable	180cm of UL1185, 18AWG or 120cm, 16AWG for 5V output
Standard DC plug	P1J: 2.1øx5.5øx11mm / C+, tuning fork type (refer to page 68 for DC plug list)

Desktop—18W

□=A/B

Order No.	Output	Tol.	R&N	Effi.
GS18□05-P1J	5V, 0~3.00A	±5%	50mV	76.5%
GS18□07-P1J	7.5V, 0~2.00A	±5%	80mV	80.0%
GS18□09-P1J	9V, 0~2.00A	±5%	80mV	80.5%
GS18□12-P1J	12V, 0~1.50A	±3%	80mV	81.0%
GS18□15-P1J	15V, 0~1.20A	±3%	100mV	82.0%
GS18□18-P1J	18V, 0~1.00A	±3%	150mV	83.0%
GS18□24-P1J	24V, 0~0.75A	±2%	180mV	85.0%
GS18□28-P1J	28V, 0~0.64A	±2%	240mV	85.0%
GS18□48-P1J	48V, 0~0.375A	±2%	240mV	85.0%

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

Desktop—25W

□=A/B

Order No.	Output	Tol.	R&N	Effi.
GS25□05-P1J	5V, 0~4.00A	±5%	50mV	78.0%
GS25□07-P1J	7.5V, 0~2.93A	±5%	80mV	81.0%
GS25□09-P1J	9V, 0~2.77A	±5%	80mV	82.0%
GS25□12-P1J	12V, 0~2.08A	±3%	80mV	82.5%
GS25□15-P1J	15V, 0~1.66A	±3%	100mV	82.5%
GS25□18-P1J	18V, 0~1.38A	±3%	150mV	82.5%
GS25□24-P1J	24V, 0~1.04A	±2%	180mV	84.0%
GS25□28-P1J	28V, 0~0.89A	±2%	240mV	85.0%
GS25□48-P1J	48V, 0~0.52A	±2%	240mV	86.0%

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□05-P1J	5V, 0~3.00A	±5%	50mV	76.5%
GS18□07-P1J	7.5V, 0~2.00A	±5%	80mV	80.0%
GS18□09-P1J	9V, 0~2.00A	±5%	80mV	80.5%
GS18□12-P1J	12V, 0~1.50A	±3%	80mV	81.0%
GS18□15-P1J	15V, 0~1.20A	±3%	100mV	82.0%
GS18□18-P1J	18V, 0~1.00A	±3%	150mV	83.0%
GS18□24-P1J	24V, 0~0.75A	±2%	180mV	85.0%
GS18□28-P1J	28V, 0~0.64A	±2%	240mV	85.0%
GS18□48P1J	48V, 0~0.375A	±2%	240mV	85.0%

U: US type plug, E: European type plug

Wall-mounted—25W

□=U/E

Order No.	Output	Tol.	R&N	Effi.
GS25□05-P1J	5V, 0~4.00A	±5%	50mV	78.0%
GS25□07-P1J	7.5V, 0~2.93A	±5%	80mV	81.0%
GS25□09-P1J	9V, 0~2.77A	±5%	80mV	82.0%
GS25□12-P1J	12V, 0~2.08A	±3%	80mV	82.5%
GS25□15-P1J	15V, 0~1.66A	±3%	100mV	82.5%
GS25□18-P1J	18V, 0~1.38A	±3%	150mV	82.5%
GS25□24-P1J	24V, 0~1.04A	±2%	180mV	84.0%
GS25□28-P1J	28V, 0~0.89A	±2%	240mV	85.0%
GS25□48-P1J	48V, 0~0.52A	±2%	240mV	86.0%

U: US type plug, E: European type plug