

6W Green Power Adaptor

- Universal AC input / Full range
- No load power consumption < 0.3W
- ErP step 2 compliant (Level V)
- Meet EISA 2007 (Energy Independence and Security Act)
- 2 pole US / European type plug
- Class II power (without earth pin)
- Protections: Short circuit / Overload / Over voltage
- Pass LPS
- Fully enclosed plastic case
- Approvals: UL/CUL/CB/FCC/CE for GS06U TUV/CB/FCC/CE for GS06E
- 2 years warranty



AC input voltage range 90~264VAC ; 127~370VDC
 AC inrush current(max.) ... Cold start, 50A at 230VAC
 Overload protection Hiccup mode, auto-recovery
 Over voltage protection ... Clamp by zener diode >120%
 Withstand voltage I/P-O/P: 4242VDC, 1minute
 Working temperature 0~+50°C (refer to output derating curve)
 Safety standards UL60950-1, CSA 22.2, TUV EN60950-1
 EMC standards EN55022, EN61000-3-2,3, EN61000-4-2,3,4,5,6,11, FCC part 15 class B
 Length of output cable 180cm of UL1185, 20AWG

Order No.	Output	Tol.	R&N	Effi.
GS06□-1P1J	5V, 0~1.00A	±5%	50mV	68%
GS06□-11P1J	7.5V, 0~0.80A	±5%	80mV	74%
GS06□-2P1J	9V, 0~0.66A	±5%	80mV	75%
GS06□-3P1J	12V, 0~0.50A	±3%	100mV	77%
GS06□-4P1J	15V, 0~0.40A	±3%	120mV	78%
GS06□-5P1J	18V, 0~0.33A	±3%	150mV	78%
GS06□-6P1J	24V, 0~0.25A	±2%	180mV	82%
GS06□-8P1J	48V, 0~0.125A	±2%	200mV	84%

□ = U: American 2P ; E: European 2P

12W Green Power Adaptor

- Universal AC input / Full range
- No load power consumption < 0.3W
- ErP step 2 compliant (Level V)
- Meet EISA 2007 (Energy Independence and Safety Act)
- 2 pole US / European type plug
- Class II power (without earth pin)
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Pass LPS
- Fully enclosed plastic case
- Approvals: UL/CUL/BSMI/CB/FCC for GS12U TUV/CB/CE for GS12E
- 2 years warranty



AC input voltage range 90~264VAC ; 127~370VDC
 AC inrush current(max.) ... Cold start, 45A at 230VAC
 Overload protection Hiccup mode, auto-recovery
 Over voltage protection ... 115%~135% clamp by zener diode
 Withstand voltage I/P-O/P: 3kVAC, 1minute
 Working temperature 0~+50°C (refer to output derating curve)
 Safety standards UL60950-1, CSA 22.2, BSMI CNS14336, TUV EN60950-1
 EMC standards EN55022, EN61204-3, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, FCC part15 class B

Order No.	Output	Tol.	R&N	Effi.
GS12□ 05-P1I	5V, 0~2.00A	±5%	75mV	76.0%
GS12□ 07-P1I	7.5V, 0~1.60A	±4%	90mV	78.5%
GS12□ 09-P1I	9V, 0~1.33A	±4%	90mV	78.5%
GS12□ 12-P1I	12V, 0~1.00A	±3%	120mV	78.5%
GS12□ 15-P1I	15V, 0~0.80A	±3%	150mV	80.0%
GS12□ 18-P1I	18V, 0~0.67A	±3%	180mV	80.0%
GS12□ 24-P1I	24V, 0~0.50A	±3%	200mV	80.5%

□ = U: American 2P ; E: European 2P

5W Green USB Adaptor



- Universal AC input / Full range
- No load power consumption < 0.3W
- GS05U-USB: Meet EISA 2007(Energy Independence and Security Act)
- GS05E-USB: ErP step 2 compliant
- Compact size
- 2 pole US / European type plug
- Class II power (without earth pin)
- Protections: Short circuit / Overload Over voltage / Over temp.
- Pass LPS
- Fully enclosed plastic case
- 2 years warranty

AC input voltage range 90~264VAC ; 127~370VDC
 Overload protection 105%~135% rated output power, hiccup mode, auto-recovery
 Over voltage protection 105%~200% rated output voltage, hiccup mode, auto-recovery
 Withstand voltage I/P-O/P: 4242VDC, 1 minute
 Working temperature -20~+50°C (refer to output derating curve)
 Safety standards U Type: UL60950-1, CSA22.2 approved
 E Type: TUV EN60950-1 approved
 EMC standards FCC part15 class B(U Type); EN55022 class B(E Type)
 Standard DC plug USB Type A

Order No.	Output	Tol.	R&N	Effi.
GS05U-USB	5V, 0~1A	±4%	90mV	69%
GS05E-USB	5V, 0~1A	±4%	80mV	71%

15W Green Power Adaptor

- Universal AC input / Full range
- No load power consumption < 0.3W
- ErP step 2 compliant (Level V)
- Meet EISA 2007 (Energy Independence and Security Act)
- Pass LPS
- Protections: Short circuit / Overload / Over voltage
- Fully enclosed plastic case
- Approvals: UL/CUL/TUV/CB/FCC/CE for GS15A/B TUV/CB/FCC/CE for GS15E UL/CUL/CB/FCC/CE for GS15U
- 2 years warranty



AC input voltage range 90~264VAC ; 127~370VDC
 AC inrush current(max.) ... Cold start, 50A at 230VAC
 Overload protection Hiccup mode, auto-recovery
 Over voltage protection ... Clamp by zener diode > 120%
 Withstand voltage I/P-O/P: 3kVAC, I/P-FG: 1.5kVAC, 1 minute
 Working temperature 0~+50°C (refer to output derating curve)
 Safety standards UL60950-1, CSA 22.2, TUV EN60950-1 approved
 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: 2.1øx5.5øx11mm / C+, tuning fork type (refer to page 60 for DC plug list)

Order No.	Output	Tol.	R&N	Effi.
GS15□-1P1J	5.0V, 0~2.40A	±5%	50mV	75%
GS15□-11P1J	7.5V, 0~1.60A	±5%	80mV	78%
GS15□-2P1J	9.0V, 0~1.66A	±5%	80mV	80%
GS15□-3P1J	12V, 0~1.25A	±3%	80mV	80%
GS15□-4P1J	15V, 0~1.00A	±3%	100mV	80%
GS15□-5P1J	18V, 0~0.83A	±3%	120mV	81%
GS15□-6P1J	24V, 0~0.62A	±2%	150mV	83%
GS15□-8P1J	48V, 0~0.31A	±2%	240mV	85%

□ = A: IEC320-C14 ; B: IEC320-C8
 E: European 2P ; U: American 2P

Industrial Adaptor

18~36W Single Output



GS18/25A

93x 54x 36 mm

GS18/25B

79x 54x 33 mm

GS18/25/36U

79x 54x 33 mm

GS18/25/36E

79x 54x 33 mm

Features

- Universal AC input / Full range
- No load power consumption < 0.3W
- ErP step 2 compliant (Level V)
- Meet EISA 2007 (Energy Independence and Security Act)
- NRCan compliant for A/U type
- 2 pole USA / EURO plug or IEC320-C14/C8
- Class II power (without earth pin) for B/E/U type
- Class I power (with earth pin) only for A type
- Protections: Short circuit / Overload / Over voltage
- Fully enclosed plastic case
- LED indicator for power on (except for GS36)
- Pass LPS
- Approvals:
 - A type: UL / CUL / TUV / BSMI / CCC / PSE / CB / FCC / CE
 - B type: UL / CUL / TUV / BSMI / CCC / CB / FCC / CE
 - U type: UL / CUL / BSMI / CB / FCC
 - E type: TUV / CB / CE
- 2 years warranty

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

Order No.	GS18	GS25	GS36
AC input voltage range	90~264VAC / 0.5A	90~264VAC / 0.7A	
AC inrush current (max.)	Cold start, 45A at 230VAC		Cold start, 60A at 230VAC
Overload protection	105%~150% rated output voltage, hiccup mode, auto-recovery		110%~250% rated output voltage, hiccup mode, auto-recovery
Over voltage protection	105%~135% rated output voltage, clamp by zener diode		
Withstand voltage	I/P-O/P: 4242VDC, 1 minute		
Working temperature	0~+50°C (refer to output derating curve)		-20~+50°C (refer to output derating curve)
Safety standards	A type: UL60950-1, CSA 22.2, TUV EN60950-1, BSMI CNS14336, PSE J60950-1(GS18A/GS25A-5V~28V only), CCC GB4943 approved B type: UL60950-1, CSA 22.2, TUV EN60950-1, BSMI CNS14336, CCC GB4943 approved U type: UL60950, CSA22.2, BSMI CNS14336 approved E type: TUV EN60950-1 approved		
EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11(A/B/E type), FCC part 15 class B(A/B/U type), CNS13438(A/B/U type), GB9254(A/B type)		
Length of output cable	120cm of 16AWG for 5~12V ; 180cm of UL1185, 18AWG for 15~48V		100cm of UL1185, 16AWG
Standard DC plug	P1J: 2.1øx5.5øx11mm / C+, tuning fork type (refer to page 60 for DC plug list)		

Desktop / Wall-mounted — 18W



Order No.	Output	Tol.	R&N	Effi.
GS18□05-P1J	5V, 0~3.00A	±5%	50mV	79.5%
GS18□07-P1J	7.5V, 0~2.00A	±5%	80mV	82.0%
GS18□09-P1J	9V, 0~2.00A	±5%	80mV	83.0%
GS18□12-P1J	12V, 0~1.50A	±3%	80mV	85.0%
GS18□15-P1J	15V, 0~1.20A	±3%	100mV	85.0%
GS18□18-P1J	18V, 0~1.00A	±3%	150mV	85.0%

Order No.	Output	Tol.	R&N	Effi.
GS18□24-P1J	24V, 0~0.75A	±2%	180mV	86.0%
GS18□28-P1J	28V, 0~0.64A	±2%	240mV	86.5%
GS18□48-P1J	48V, 0~0.375A	±2%	240mV	87.0%

□ = A / B / U / E
Class I — A: IEC320-C14
Class II — B: IEC320-C8, U: American 2P, E: European 2P

Desktop / Wall-mounted — 25W



Order No.	Output	Tol.	R&N	Effi.
GS25□05-P1J	5V, 0~4.00A	±5%	50mV	78.5%
GS25□07-P1J	7.5V, 0~2.93A	±5%	80mV	81.5%
GS25□09-P1J	9V, 0~2.77A	±5%	80mV	82.5%
GS25□12-P1J	12V, 0~2.08A	±3%	80mV	84.5%
GS25□15-P1J	15V, 0~1.66A	±3%	100mV	84.5%
GS25□18-P1J	18V, 0~1.38A	±3%	150mV	84.5%

Order No.	Output	Tol.	R&N	Effi.
GS25□24-P1J	24V, 0~1.04A	±2%	180mV	85.5%
GS25□28-P1J	28V, 0~0.89A	±2%	240mV	85.5%
GS25□48-P1J	48V, 0~0.52A	±2%	240mV	87.0%

□ = A / B / U / E
Class I — A: IEC320-C14
Class II — B: IEC320-C8, U: American 2P, E: European 2P

Wall-mounted — 36W



Order No.	Output	Tol.	R&N	Effi.
GS36□05-P1J	5V, 0~4.50A	±5%	90mV	76.5%
GS36□09-P1J	9V, 0~3.50A	±5%	90mV	81.5%
GS36□12-P1J	12V, 0~3.00A	±3%	100mV	84.5%

Order No.	Output	Tol.	R&N	Effi.
GS36□24-P1J	24V, 0~1.50A	±2%	180mV	85.5%
GS36□48-P1J	48V, 0~0.75A	±2%	240mV	87.5%

□ = U / E ; U: American 2P, E: European 2P