



GS series
15~280W Desktop type



GS series
5~36W Wall-mounted Type



GE series
12~24W Interchangeable Wall-mounted Type



Green Adaptor

5W~280W Single Output AC/DC power adaptor



MEAN WELL ENTERPRISES CO., LTD.

With 32 years experience and “Taiwan Superior Brand” awarded, MEAN WELL is a leading manufacturer of standard switching power supplies. Our product lines include AC/DC switching power supplies, DC/DC converters, green adaptor, DC/AC inverters and battery chargers. We have advanced manufacturing facilities in Taipei Taiwan, GuangZhou China, and SuZhou China and sales offices in China, USA and Europe.



To comply with the global trend of energy saving, MEAN WELL continuously introduced various green products. Ranging from 5~280W , MEAN WELL AC/ DC Green Adaptors provide an engery saving solution to help you easily achieve the requirements of ErP (Energy-related Products), EISA 2007 (Energy Independence and Security Act of 2007) of USA regulations.

Possessing very low “no load power consumption” (<0.3W~0.5W) and up to 94.5% of high efficiency, our green adaptors are real energy-saving at both standby mode and active mode which fulfill the requirements by different countries (USA, EU, Australia, Korea and etc.) and green trend of the world. These power adaptors, acquired global safety/EMC certificates per TUV, UL, CUL, CB, BSMI, PSE, CE, FCC, and CCC, can be listed as one of the best solutions in the market with energy-saving concepts, high reliability, and high efficiency capability.

Suitable applications include consumer electronics, home appliances, POS system, LCD monitor, and office/commercial equipments...etc.

■ 5~36W Wall-mounted Type

Features

- Universal AC input / Full range
- No load power consumption < 0.3W
- Meet EISA 2007 (Energy Independence and Security Act)
- NRCan compliant for GS18/25/36 A and U type
- ErP step 2 compliant
- 2 pole USA / EURO plug
- Class II power (without earth pin)
- Full output safety approved
- Protections: Short circuit / Overload / Over voltage / Over temp. (GS05/GS12 only)
- Fully enclosed plastic case
- LED indicator for power on for GS18/25
- Pass LPS
- Standard USB output connector for GS05
- 2 years warranty

Model		W	Input (Vac)	Single Output Rated Current (A)									Safety	War. (Years)	Packing	
				5V	7.5V	9V	12V	15V	18V	24V	28V	48V			pcs	kg
GS05U-USB	 41.86x 32.76x 23.8mm	5	90~264	1										2	102	5
GS06U-□P1J	 32x 66x 42.5mm	6	90~264	1	0.8	0.66	0.5	0.4	0.33	0.25		0.125		2	110	12
GS12U□-P1J	 65x 47x 26.5mm	12	90~264	2	1.6	1.33	1	0.8	0.67	0.5				2	100	16
GS15U-□P1J	 34x 71x 50mm	15	90~264	2.4	1.6	1.66	1.25	1	0.83	0.62		0.31		2	84	14
GS18U-□P1J	 79x 54x 33mm	18	90~264	3	2	2	1.5	1.2	1	0.75	0.64	0.375		2	60	13.5
GS25U-□P1J		25	90~264	4	2.93	2.77	2.08	1.66	1.38	1.04	0.89	0.52				
GS36U-□P1J		36	90~264	4.5		3.5	3			1.5		0.75				15.5
GS05E-USB	 41.54x 30.5x 20mm	5	90~264	1										2	78	4.6
GS06E-□P1J	 32x 66x 42.5mm	6	90~264	1	0.8	0.66	0.5	0.4	0.33	0.25		0.125		2	90	10
GS12E-□P1J	 65x 47x 26.5mm	12	90~264	2	1.6	1.33	1	0.8	0.67	0.5				2	100	16
GS15E-□P1J	 34x 71x 50mm	15	90~264	2.4	1.6	1.66	1.25	1	0.83	0.62		0.31		2	60	12
GS18E-□P1J	 79x 54x 33mm	18	90~264	3	2	2	1.5	1.2	1	0.75	0.64	0.375		2	60	13.5
GS25E-□P1J		25	90~264	4	2.93	2.77	2.08	1.66	1.38	1.04	0.89	0.52				
GS36E-□P1J		36	90~264	4.5		3.5	3			1.5		0.75				15.5

Note: AC Input Plug Style U: American 2P, E: European 2P ; □= Output Voltage

■ 15~280W Desktop Type

Features

- Universal AC input / Full range
- No load power consumption < 0.3W for GS15/18/25/40/60;
< 0.5W for GS90/120/160/220/280
- ErP step 2 compliant
- Meet EISA 2007 (Energy Independence and Security Act)
- MEPS compliant (GS40/60/90/120/160/220/280)
- NRCan compliant (except for GS15 and GS18/25 B type)
- Built-in active PFC function for GS90/120/160/220/280
- 3 pole AC inlet IEC320-C14 (with earth pin)
- 2 pole AC inlet IEC320-C8 (without earth pin) for GS15B/18B/25B
- Protections: Short circuit / Over voltage / Overload (all models)
Over temperature (GS60/90/120/160/220/280)
- Fully enclosed plastic case
- LED indicator for power on (except for GS15)
- Pass LPS (except for GS120/160/220/280)
- 2 years warranty

Model		W	Input (Vac)	Single Output Rated Current (A)											Safety	War. (Years)	Packing	
				5V	7.5V	9V	12V	15V	18V	19V	20V	24V	28V	48V			pcs	kg
GS15○-□P1J	 100x 58.5x 32.8mm	15	90~264	2.4	1.6	1.66	1.25	1	0.83			0.62		0.31		2	90	18
GS18○□-P1J		18	90~264	3	2	2	1.5	1.2	1			0.75	0.64	0.375	 (A type, 5~28V)	2	60	15
GS25○□-P1J	A: 93x 54x 36mm B: 79x 54x 33mm	25	90~264	4	2.93	2.77	2.08	1.66	1.38			1.04	0.89	0.52				
GS40A□-P1J		40	90~264	5	5.34	4.45	3.34	2.67	2.22			1.67		0.84	 (except for 48V)	2	40	12
GS60A□-P1J	125x 50x 31.5mm	60	90~264	6	6	6	5	4	3.33			2.5		1.25				13
GS90A□-P1M	 145x 60x 32mm	90	90~264				6.67	6		4.74		3.75		1.87	 (except for 48V)	2	30	14.1
GS120A□-R7B (12~48V) GS120A□-P1M (20~48V)	 167x 67x 35mm	120	90~264				8.5	7			6	5		2.5	 (except for 48V)	2	20	13.4
GS160A□-R7B	 175x 72x 35mm	160	90~264				11.5	9.6			8	6.67		3.34	 (except for 48V)	2	20	14.2
GS220A□-R7B	 210x 85x 46mm	220	90~264				15	13.4			11	9.2		4.6	 (except for 48V)	2	12	14.2
GS280A□-C4P	 220x 95x 46mm	280	90~264				18.5	16			13	11.67		5.84	 (except for 48V)	2	12	16

Note: AC Inlet Style ○= A: IEC320-C14, B: IEC320-C8 ; □= Output Voltage

Optional DC Plug List

Tuning Fork Style				Barrel Style				DIN 5 Pin			DIN 4 Pin with Lock						
Type	A OD	B ID	C L	Type	A OD	B ID	C L	Type	Pin Assignment	Type	Pin Assignment						
	P1I	5.5	2.1	9.5		P2I	5.5	2.1	9.5		R1B	Single	Triple		R7B	Pin No.	Output
	P1J	5.5	2.1	11		P2J	5.5	2.1	11			1	COM	COM		1	+Vout
	P1L	5.5	2.5	9.5		P2L	5.5	2.5	9.5			2	COM	COM		2	GND
	P1M	5.5	2.5	11		P2M	5.5	2.5	11			3	Vout	+5V		3	GND
												4	COM	-Vout		4	+Vout
											5	Vout	+Vout				

Note: MOQ is varied for different models



■ 12~24W Interchangeable Wall-mounted Type

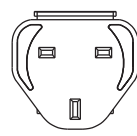
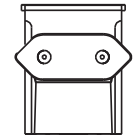
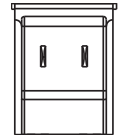
Features

- Interchangeable AC plugs (plug kit sold separately)
- Universal AC input / Full range
- No load power consumption <0.3W
- ErP step 2 compliant
- Meet EISA 2007 (Energy Independence and Security Act)
- Class II power (without earth pin)
- Protections:
 - Short circuit / Over voltage / Overload
- Fully enclosed plastic case
- LED indicator for power on
- Pass LPS
- 2 years warranty

Model		W	Input (Vac)	Single Output Rated Current (A)								Safety	War. (Years)	Packing	
				5V	7.5V	9V	12V	15V	18V	24V	48V			pcs	kg
GE12I□-P1J	 GE12: 70.7x 40x 38.8mm GE18/24: 81x 43x 40.5mm	12	90~264	2	1.33	1.33	1	0.8	0.83	0.625					

Note: □ = output voltage

Interchangeable AC Inlet Plug (for GE12I, GE18I, GE24I)

AC Plug Type	Australian Type	U.K. Type	European Type	U.S. Type
				
AC Plug Order No.	AC plug-AU	AC plug-UK	AC plug-EU	AC plug-US

Note:

Main body unit and AC plug should be ordered separately; the main body needs to be used along with any of the AC plug.

Taiwan

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