



GS series
15~220W Desktop type



GS series
5~25W Wall-mounted Type



GE series
12~24W Interchangeable Wall-mounted Type

Green Adaptor

5W~220W Single Output AC/DC power adaptor



PEWATRON
a member of the Angst + Pfister Group



MEAN WELL ENTERPRISES CO., LTD.



With 30 years experience and "2010 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 power products. Ranging from 5~220W, MEAN WELL AC/DC Green Adaptors provide an energy 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.
















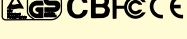


Possessing very low "no load power consumption" (<0.3W~0.5W) and up to 94.5% of high efficiency, our green adaptors are real energy-saving at both standby mode and active mode which fulfill the requirements by different countries (USA, EU, Australia and Korea...etc) and green trend of the world. These 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.

5~25W Wall-mounted Type

Features

- Universal AC input / Full range
- No load power consumption < 0.3W
- Meet EISA 2007 (Energy Independence and Security Act)
- 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. (GS05U/GS12 only)
- Fully enclosed plastic case
- LED indicator for power on for GS18/25
- Pass LPS
- Standard USB output connector for GS05U-USB
- 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	300	10.3
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					
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	2.77	2.77	2.08	1.66	1.38	1.04	0.89	0.52					

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

15~220W 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
- ErP step 2 compliant
- Meet EISA 2007 (Energy Independence and Security Act)
- Built-in active PFC function for GS90/120/160/220
- 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)
- Fully enclosed plastic case
- LED indicator for power on (except for GS15)
- Pass LPS (except for GS120/160/220)
- 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 <small>100x 58.5x 32.8mm</small>	15	90~264	2.4	1.6	1.66	1.25	1	0.83					0.62	0.31	CB FC CE	2	90	18
GS18○□-P1J	18	90~264	3	2	2	1.5	1.2	1					0.75	0.64	0.375	2	60	15
GS25○□-P1J <small>A: 93x 54x 36mm B: 79x 54x 33mm</small>	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	2	40	12	
GS60A□-P1J <small>125x 50x 31.5mm</small>	60	90~264	6	6	6	5	4	3.33					2.5	1.25			13	
GS90A□-P1M <small>145x 60x 32mm</small>	90	90~264				6.67	6		4.74				3.75	1.875	2	30	14.1	
GS120A□-R7B (12~48V) GS120A□-P1M (20~48V) <small>167x 67x 35mm</small>	120	90~264				8.5	7						6	5	2.5	2	20	13.4
GS160A□-R7B <small>175x 72x 35mm</small>	160	90~264				11.5	9.6						8	6.67	3.34	2	20	14.2
GS220A□-R7B <small>210x 85x 46mm</small>	220	90~264				15	13.4						11	9.2	4.6	2	12	14.2

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

Optional DC Plug List

Note: MOQ is varied for different models



Tuning Fork Style	Type	A OD	B ID	C L	Barrel Style	Type	A OD	B ID	C L	DIN 5 Pin	Type	Pin Assignment	DIN 4 Pin with Lock	Type	Pin Assignment			
	P1I	5.5	2.1	9.5		P2I	5.5	2.1	9.5		R1B	Single		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							



■ 12~24W Interchangeable Wall-mounted Type

Features

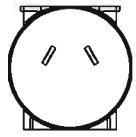
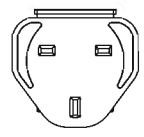
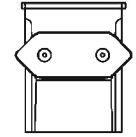
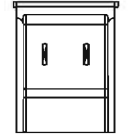
- Interchangeable AC plugs (plug kit sold separately)
- Universal AC input / Full range
- No load power consumption <0.3W
- ErP step 2 compliant
- Meet EISA 2007 (Energy Independence and Security Act)
- Class II power (without earth pin)
- Protections:
Short circuit / Over voltage / Overload
- Fully 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		90~264	2	1.33	1.33	1	0.8	0.83	0.625		2	60	6.88	
GE18I□-P1J			2.4	1.73	2	1.5	1.2	1	0.75					0.375
GE24I□-P1J			3	2	2.22	2	1.6	1.33	1					0.5

GE12: 70.7x 40x 38.8mm
GE18/24: 81x 43x 40.5mm

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.

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