

# Medical Adaptor 6~18W High Reliable Green Interchangeable Type



## Features

- Interchangeable AC plugs (plug kit sold separately)
- Medical safety approved (2xMOPP)
- Suitable for BF application with appropriate system consideration
- No load power consumption <0.075W (<0.1W for GEM12I18V/48V)
- Energy efficiency Level VI (Level V for GEM06I)
- Comply with EISA 2007/DoE and EU ErP
- Class II power (without earth pin)
- Protections: Short circuit / Overload / Over voltage
- Extremely low leakage current
- Fully enclosed plastic case
- IP21 or IP22 by models
- 3 years warranty



## General Specification (Please refer to [www.meanwell.com](http://www.meanwell.com) for detail spec.)

Order No.	GEM06I	GEM12I	GEM18I
AC input voltage range	80~264VAC; 113~370VDC		
Leakage current	<55μA	<100μA	
Withstand voltage	I/P-O/P: 5656VDC, 1 minute		
Working temperature	-20~+70°C		-20~+50°C
Safety standards	TUV BS EN/EN60601-1/EN60601-1-11, ANSI/ AAMI ES60601-1/ES60601-1-11(3.1 version), CAN/CSA-C22, EAC TP TC 004, GEM06 05-USB without EN60601-1-11, ANSI/ AAMII ES60601-1-11	ANSI/AAMI ES60601-1/60601-1-11, CAN/CSA-C22, TUV BS EN/EN60601-1/60601-1-11 approved	
EMC standards	BS EN/EN55011 Class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, FCC part18 class B		
Length of output cable	5~9V: 120cm 12~24V: 180cm	5~7.5V: 100cm 9V: 120cm 12~48V: 180cm	5~12V: 100cm 15~48V: 150cm
Standard DC plug	P1J: 2.1øx5.5øx11mm/C+, turning fork type (refer to page 73 for DC plug list)		

## Wall-mounted(Interchangeable Type)—6W NEW

Order No. (main body)	Output	Tol.	R&N	Effi.
GEM06I05-USB	5V, 0~1.2A	±5%	50mV	70%
GEM06I05-P1J	5V, 0~1.2A	±5%	50mV	70%
GEM06I06-P1J	6V, 0~1.0A	±5%	50mV	74%
GEM06I07-P1J	7.5V, 0~0.8A	±5%	80mV	74%
GEM06I09-P1J	9V, 0~0.66A	±5%	80mV	76%
GEM06I12-P1J	12V, 0~0.5A	±5%	100mV	76%
GEM06I15-P1J	15V, 0~0.4A	±5%	120mV	79%
GEM06I18-P1J	18V, 0~0.33A	±5%	150mV	79%
GEM06I24-P1J	24V, 0~0.25A	±4%	180mV	80%

Order No. (main body)	Output	Tol.	R&N	Effi.
GEM12I12-P1J	12V, 0~1A	±3%	80mV	82.5%
GEM12I15-P1J	15V, 0~0.8A	±3%	80mV	84%
GEM12I18-P1J	18V, 0~0.66A	±3%	80mV	85%
GEM12I24-P1J	24V, 0~0.5A	±2%	80mV	85%
GEM12I48-P1J	48V, 0~0.25A	±2%	100mV	87%

## Wall-mounted(Interchangeable Type)—12W

Order No. (main body)	Output	Tol.	R&N	Effi.
GEM12I05-USB	5V, 0~2.4A	±5%	60mV	80%
GEM12I05-P1J	5V, 0~2.4A	±5%	60mV	80%
GEM12I07-P1J	7.5V, 0~1.6A	±5%	60mV	82%
GEM12I09-P1J	9V, 0~1.33A	±4%	60mV	82%

## Wall-mounted(Interchangeable Type)—18W

Order No. (main body)	Output	Tol.	R&N	Effi.
GEM18I05-P1J	5V, 0~3.00A	±5%	60mV	80%
GEM18I09-P1J	9V, 0~2.00A	±5%	60mV	84%
GEM18I12-P1J	12V, 0~1.50A	±3%	80mV	84%
GEM18I15-P1J	15V, 0~1.20A	±3%	80mV	84%
GEM18I18-P1J	18V, 0~1.00A	±2%	80mV	84%
GEM18I24-P1J	24V, 0~0.75A	±2%	80mV	85%
GEM18I48-P1J	48V, 0~0.375A	±2%	80mV	87%