

# Green Adaptor 12~24W Single Output and Interchangeable 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
- Approvals:
  - UL / CUL / TUV / CCC / CB / FCC / CE / C-Tick for GE12
  - UL / CUL / TUV / CB / FCC / CE / C-Tick for GE18/24
- 2 years warranty

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



AC input voltage range	90~264VAC / 0.4A for GE12; 90~264VAC / 0.7A for GE18/24
AC inrush current (max.)	Cold start, <40A peak at 100VAC; Cold start, <80A peak at 230VAC
Overload protection	Hiccup mode, auto-recovery
Over voltage protection	115%~135% rated output voltage
Setup, rise, hold up time	4000ms, 100ms, 30ms at 230VAC input
Withstand voltage	I/P-O/P:4242VDC, 1 minute
Working temperature	0~30°C @ 100% load, 40°C @ 75% load, 50°C @ 50% load
Safety standards	UL60950-1, CSA22.2, EN60950-1 approved
EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, FCC part15 class B
Length of output cable	150cm of UL2468, 20AWG for GE12; 150cm of UL2468, 18AWG for GE18/24
Standard DC plug	P1J: 2.1øx5.5øx11mm / C+, tuning fork type (refer to page 68 for DC plug list)

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

Order No. (Main body)	Output	Tol.	R&N	Effi.
GE12105-P1J	5V, 0~2.00A	±5%	50mV	74%
GE12107-P1J	7.5V, 0~1.33A	±5%	75mV	77%
GE12109-P1J	9V, 0~1.33A	±5%	100mV	79%
GE12112-P1J	12V, 0~1.00A	±3%	120mV	81%
GE12115-P1J	15V, 0~0.80A	±3%	150mV	82%
GE12118-P1J	18V, 0~0.83A	±3%	180mV	83%
GE12124-P1J	24V, 0~0.625A	±3%	240mV	83%

## Wall-mounted (Interchangeable Type)—24W

Order No. (Main body)	Output	Tol.	R&N	Effi.
GE24105-P1J	5V, 0~3.00A	±5%	50mV	76.5%
GE24107-P1J	7.5V, 0~2.00A	±5%	75mV	79.5%
GE24109-P1J	9V, 0~2.22A	±5%	100mV	81.5%
GE24112-P1J	12V, 0~2.00A	±3%	120mV	82.5%
GE24115-P1J	15V, 0~1.60A	±3%	150mV	84.0%
GE24118-P1J	18V, 0~1.33A	±3%	180mV	84.0%
GE24124-P1J	24V, 0~1.00A	±3%	240mV	85.0%
GE24148-P1J	48V, 0~0.50A	±3%	300mV	85.0%

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

Order No. (Main body)	Output	Tol.	R&N	Effi.
GE18105-P1J	5V, 0~2.40A	±5%	50mV	75%
GE18107-P1J	7.5V, 0~1.73A	±5%	75mV	79%
GE18109-P1J	9V, 0~2.00A	±5%	100mV	81%
GE18112-P1J	12V, 0~1.50A	±3%	120mV	82%
GE18115-P1J	15V, 0~1.20A	±3%	150mV	84%
GE18118-P1J	18V, 0~1.00A	±3%	180mV	84%
GE18124-P1J	24V, 0~0.75A	±3%	240mV	85%
GE18148-P1J	48V, 0~0.375A	±3%	300mV	85%

## Interchangeable AC Inlet Plug

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