Adaptor 12W~24W Single Output and Interchangeable Wall-mounted Type



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

Features

- Interchangeable AC plugs (plug kit sold seperately)
- Universal AC input / Full range
- No load power consumption <0.3W
- Meet energy star level V (CEC), except for 48V
- 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 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	105~135% 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 70 for DC plug list)

Wall-mounted (Interchangeable Type)—12W

Stock No.	Order No. (Main body)	Output	Tol.	R&N	Effi.
14431	GE12I05-P1J	5V, 0~2.00A	±5%	50mV	70%
14432	GE12I07-P1J	7.5V, 0~1.33A	±5%	75mV	72%
14433	GE12I09-P1J	9V, 0~1.33A	±5%	100mV	75%
14434	GE12I12-P1J	12V, 0~1.00A	±3%	120mV	76%
14435	GE12I15-P1J	15V, 0~0.80A	±3%	150mV	76%
14436	GE12I18-P1J	18V, 0~0.83A	±3%	180mV	78%
14437	GE12I24-P1J	24V, 0~0.625A	±3%	240mV	80%

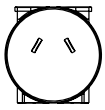
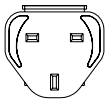
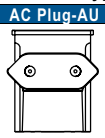
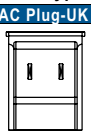
Wall-mounted (Interchangeable Type)—18W

Stock No.	Order No. (Main body)	Output	Tol.	R&N	Effi.
14441	GE18I05-P1J	5V, 0~2.40A	±5%	50mV	72%
14442	GE18I07-P1J	7.5V, 0~1.73A	±5%	75mV	75%
14443	GE18I09-P1J	9V, 0~2.00A	±5%	100mV	75%
14444	GE18I12-P1J	12V, 0~1.50A	±3%	120mV	78%
14445	GE18I15-P1J	15V, 0~1.20A	±3%	150mV	80%
14446	GE18I18-P1J	18V, 0~1.00A	±3%	180mV	80%
14447	GE18I24-P1J	24V, 0~0.75A	±3%	240mV	81%
14448	GE18I48-P1J	48V, 0~0.375A	±3%	300mV	81%

Wall-mounted (Interchangeable Type)—24W

Stock No.	Order No. (Main body)	Output	Tol.	R&N	Effi.
14451	GE24I05-P1J	5V, 0~3.00A	±5%	50mV	72%
14452	GE24I07-P1J	7.5V, 0~2.00A	±5%	75mV	75%
14453	GE24I09-P1J	9V, 0~2.22A	±5%	100mV	75%
14454	GE24I12-P1J	12V, 0~2.00A	±3%	120mV	78%
14455	GE24I15-P1J	15V, 0~1.60A	±3%	150mV	80%
14456	GE24I18-P1J	18V, 0~1.33A	±3%	180mV	80%
14457	GE24I24-P1J	24V, 0~1.00A	±3%	240mV	81%
14458	GE24I48-P1J	48V, 0~0.50A	±3%	300mV	81%

Interchangeable AC Inlet Plug

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

Note: Main body unit and AC inlet plug should be ordered seperately; it needs to be used along with any of the AC inlet plug.