



Features

- Universal AC input/ Full range
- No load power consumption < 1.0W
- Full output 3~48V safety approved
- Constant current for charger
- Protections: Short circuit / Overload / Over voltage
- Pass LPS
- Fully enclosed plastic case
- 1 year warranty

General Specification (Please refer to www.meanwell.com for detail spec.)



AC input voltage range	90~264VAC
AC inrush current(max.)	Cold start, <20A peak at 115VAC or <40A peak at 230VAC
Overload protection	Hiccup mode, auto-recovery for power adaptor; Constant current for charger type
Over voltage protection	Clamp by zener diode > 120%
Withstand voltage	I/P - O/P: 3KVAC, I/P - FG: 1.5KVAC, 1 minute
Working temperature	0~40°C @ 100% load, 50°C @ 70% load
Safety standards	UL60950-1, CSA 22.2, TUV EN60950-1 approved
EMC standards	EN55022-B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,11
Length of output cable	180cm of UL1185, 18AWG or 150cm length for 3.3V output
Standard DC plug	P1J: 2.1 φ x 5.5 φ x 11mm / C+, tuning fork type (refer to Page 47 for DC plug list)

Power adaptor with IEC 320-C14 / Class I

Order No.	Output	Tol.	R&N	Effi.
GS15A-0P1J	3.3V, 2.18A	±5%	50mV	55%
GS15A-1P1J	5.0V, 2.40A	±5%	50mV	65%
GS15A-11P1J	7.5V, 1.60A	±5%	80mV	72%
GS15A-2P1J	9.0V, 1.66A	±5%	80mV	74%
GS15A-3P1J	12V, 1.25A	±3%	80mV	76%
GS15A-4P1J	15V, 1.00A	±3%	100mV	77%
GS15A-5P1J	18V, 0.83A	±3%	120mV	78%
GS15A-6P1J	24V, 0.62A	±2%	150mV	80%
GS15A-8P1J	48V, 0.31A	±2%	240mV	81%

Power adaptor with Euro plug

Order No.	Output	Tol.	R&N	Effi.
GS15E-0P1J	3.3V, 2.18A	±5%	50mV	55%
GS15E-1P1J	5.0V, 2.40A	±5%	50mV	65%
GS15E-11P1J	7.5V, 1.60A	±5%	80mV	72%
GS15E-2P1J	9.0V, 1.66A	±5%	80mV	74%
GS15E-3P1J	12V, 1.25A	±3%	80mV	76%
GS15E-4P1J	15V, 1.00A	±3%	100mV	77%
GS15E-5P1J	18V, 0.83A	±3%	120mV	78%
GS15E-6P1J	24V, 0.62A	±2%	150mV	80%
GS15E-8P1J	48V, 0.31A	±2%	240mV	81%

Power adaptor with IEC 320-C8 / Class II

Order No.	Output	Tol.	R&N	Effi.
GS15B-0P1J	3.3V, 2.18A	±5%	50mV	55%
GS15B-1P1J	5.0V, 2.40A	±5%	50mV	65%
GS15B-11P1J	7.5V, 1.60A	±5%	80mV	72%
GS15B-2P1J	9.0V, 1.66A	±5%	80mV	74%
GS15B-3P1J	12V, 1.25A	±3%	80mV	76%
GS15B-4P1J	15V, 1.00A	±3%	100mV	77%
GS15B-5P1J	18V, 0.83A	±3%	120mV	78%
GS15B-6P1J	24V, 0.62A	±2%	150mV	80%
GS15B-8P1J	48V, 0.31A	±2%	240mV	81%

Charger with American plug

Order No.	Output	Tol.	R&N	Effi.
GC15U-0P1J	3.0V, 2.40A	±5%	50mV	55%
GC15U-1P1J	5.6V, 2.14A	±5%	50mV	65%
GC15U-11P1J	7.2V, 1.66A	±5%	80mV	72%
GC15U-2P1J	8.4V, 1.78A	±3%	80mV	74%
GC15U-4P1J	14.4V, 1.04A	±3%	120mV	77%

Charger with Euro plug

Order No.	Output	Tol.	R&N	Effi.
GC15E-0P1J	3.0V, 2.40A	±5%	50mV	55%
GC15E-1P1J	5.6V, 2.14A	±5%	50mV	65%
GC15E-11P1J	7.2V, 1.66A	±5%	80mV	72%
GC15E-2P1J	8.4V, 1.78A	±3%	80mV	74%
GC15E-4P1J	14.4V, 1.04A	±3%	120mV	77%

Power adaptor with American plug

Order No.	Output	Tol.	R&N	Effi.
GS15U-0P1J	3.3V, 2.18A	±5%	50mV	55%
GS15U-1P1J	5.0V, 2.40A	±5%	50mV	65%
GS15U-11P1J	7.5V, 1.60A	±5%	80mV	72%
GS15U-2P1J	9.0V, 1.66A	±5%	80mV	74%
GS15U-3P1J	12V, 1.25A	±3%	80mV	76%
GS15U-4P1J	15V, 1.00A	±3%	100mV	77%
GS15U-5P1J	18V, 0.83A	±3%	120mV	78%
GS15U-6P1J	24V, 0.62A	±2%	150mV	80%
GS15U-8P1J	48V, 0.31A	±2%	240mV	81%



Free Samples!

Requirements for chargers might be quite different for each application. MEAN WELL is willing to provide free samples for customers to make some pre-test before making the formal order!



We provide specification, drawing, test report and more information, please visit our web site <http://www.meanwell.com>