



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: 2.1φ x 5.5φ 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

Free Samples!

| 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

Free Samples!

| 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>