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# R2A-MV0700

## ASPower 2U Redundant Power Supply 700W

## Key Features

- PMBus communication protocolkoll
- Remote On / OFF
- Small size

## Input Conditions

| Input | Frequ. | PFC | | Current (Unit: A) | | Inrush current | | EMI | EMS |
|---|---|---|---|---|---|---|---|---|---|
| | | 115VAC | 230VAC | 115VAC | 230VAC | 115VAC | 230VAC | IEC-6100 -3-2 FCC CISPR22 (EN55022) | EN61000 -4-2ESD EN61000 -4-4EFT EN6100 -4-5-Surge |
| 100-240VAC | 50/60Hz | >0.98 | >0.95 | 10 | 5 | 35A | 70A | | |

## Output conditions

| Output condition R2A-MV0700 700 W | | | | | | |
|---|---|---|---|---|---|---|
| Model | 5V | 3.3V | 12V1 | -5V | -12V | 5Vsb |
| R2A-MV0700 | 20/30A | 20/30A | 58A | 0 | 1A | 3A |
| Load regulation | ±5% | ±5% | ±5% | 0 | ±10% | ±5% |
| Ripple & Noise | 50mV | 50mV | 120mV | 0 | 120mV | 50mV |
| Remark: At 3.3V and 5V total output power, 120 W/ 200 W should not be exceeded. | | | | | | |

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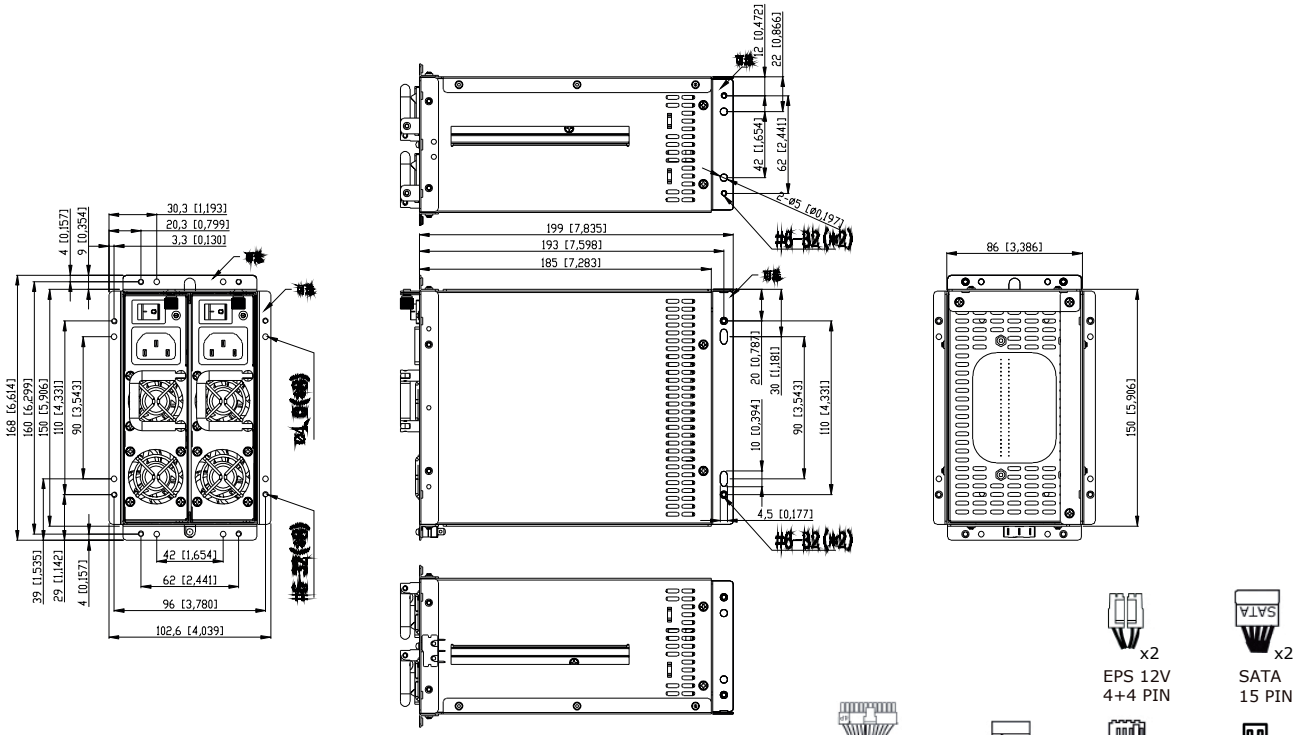


## Technical Data

| | | | |
|---|---|---|---|
| **Model** | **R2A-MV0700** | **Power good signal** | On delay 100 ms to 500 ms |
| **Article No.** | 29669 | **Hold time** | 16 ms minimum at 115VAC 80% load |
| **EAN code** | 4250078162650 | **Rise time** | 20 ms maximum at 115VAC full load |
| **Brand** | ASPower | **Output protection** | Short, OPP, OCP, OVP, OTP |
| **Colour** | Silver | **Remote** | ON / OFF control |
| **Watt** | 700 W | **Temperature range** | Operating range: 0°C ~ 50°C, |
| **Module** | U1A-M20700-DR | | Storage temperature: -20°C ~ 80°C |
| **Efficiency** | >88% typical load at | **PMBus** | Complete PMBus communication protocol |
| | 115VAC input (Silver) | **Dimension** | 185 x 150 x 86 mm |

**Scope of delivery**
R2A-MV0700

## Logistical Data

| | | | | | |
|---|---|---|---|---|---|
| **Packing unit:** | 4 pcs./ carton | **Dimension of carton:** | 510 x 320 x 310 mm | **Import tax:** | 85044030 |
| **Total weight:** | 17.2 kg/ carton | **Dimension of packing box:** | 290 x 240 x 140 mm | | |
| **Gross weight (incl. packing):** | 4.2 kg | **Dimension (with handle):** | 199 x 168 x 102.6 mm | | |
| **Net weight / article:** | 3.8 kg | **Dimension of article:** | 185 x 150 x 86 mm | | |
| | | **Country of origin:** | China | | |

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