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R2A-MV0550

ASPower 2U Redundant Power Supply 550W



Key Features

- PMBus communication protocol
- Remote ON / OFF control
- Small size

Input Conditions

Input	Freq.	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	6	3	35A	70A		

Output Conditions

Output condition R2A-MV0550 550W						
Model	5V	3.3V	12V1	-5V	-12V	5Vsb
R2A-MV0550	20/30A	20/30A	45A	0	1A	3A
Load Regulation	±5%	±5%	±5%	0	±10%	±5%
Ripple & Noise	50mV	50mV	120mV	0	120mV	50mV
Remark: At 3.3 V and 5 V total output power 120W / 200W should not be exceeded. (-5V optional)						

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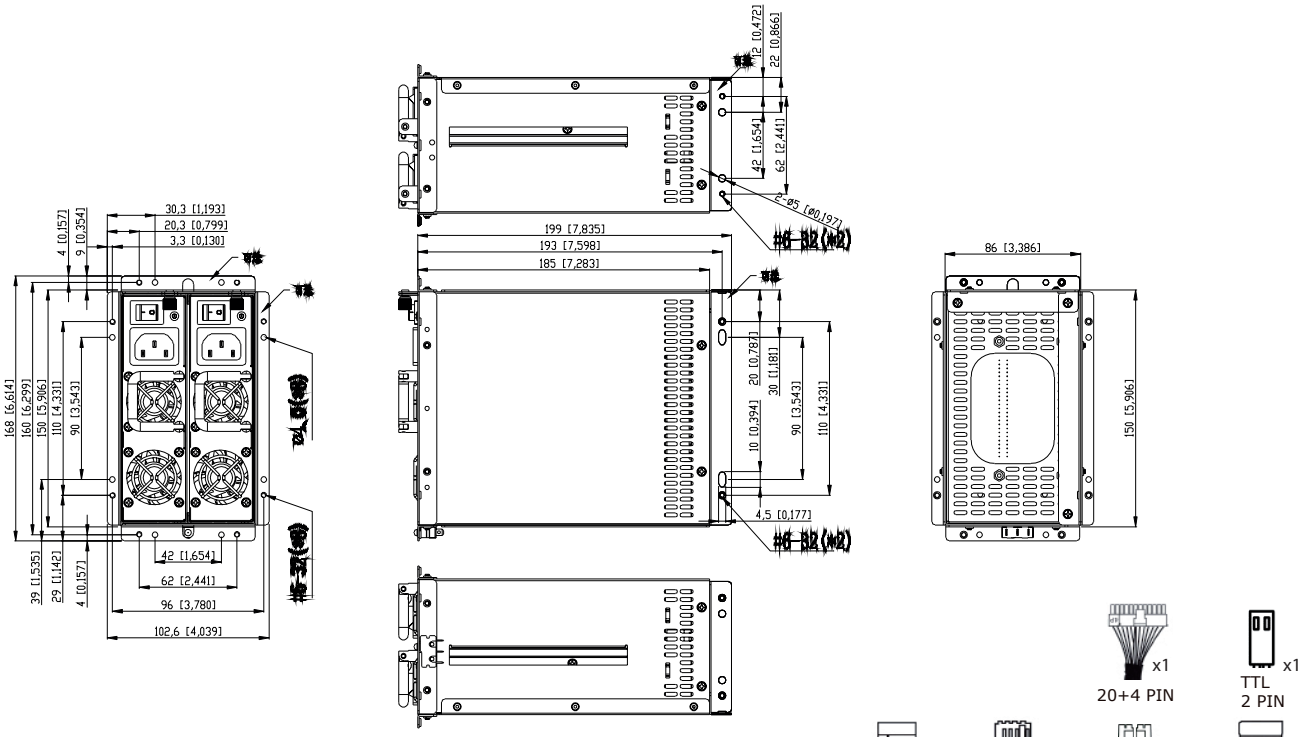
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Technical Data

Model	**R2A-MV0550**	**Power good signal**	On delay 100 ms to 500 ms
Article No.	29666	**Hold time**	16 ms minimum at 115VAC 80% load
EAN code	4250078162162	**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	550 W	**Temperature range**	Operating range 0°C ~ 50°C,
Module	U1A-M20550-DR		Storage range -20°C ~ 80°C
Efficiency	>88% typical load at 115VAC input (Silver)	**PMBus**	Complete PMBus communication protocol
		Dimension	185 x 150 x 86 mm

Scope of delivery
R2A-MV0550

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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