



# RS



RS 300 / 350 / 400 / 450 / 550 / 650 / 750

## Features

### ■ 80-PLUS® CERTIFICATION

Up to 85% of efficiency

### ■ COMPATIBLE WITH LATEST PC-TECHNOLOGY

Created for usage with current and next-generation multi-core CPU platforms

### ■ SUPPORT MULTI-GPU TECHNOLOGY

Support PCI Express 2.0 next-generation graphic card with 6pin or 8(6+2)pin PCI-E connector

### ■ ULTRA-QUIET & TEMPERATURE-CONTROLLED 120mm FAN

Extremely Low Noise Level, fan speed automatically governed based on the temperature

### ■ INTEGRATED AIR INLET DESIGN

Optimal air-dynamical design, lead to more silent operation

### ■ DYNAMIC DUAL-12V

Provide high voltage stability to keep components safe

### ■ ACTIVE POWER FACTOR CORRECTION (ACTIVE PFC)

PF value up to 99%, provides clean and reliable power

### ■ COMPLIANT WITH ErP Lot 6

Energy consumption in Standby is < 0.5W, compliant with economy-friendly electrical equipment

### ■ SUPPORTS THE ENERGY STAR

### ■ FULL PROTECTIONS WITH OCP, SCP, OVP, UVP, OPP



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## Specifications

### Rating

Item Name	Input Characteristics			Output Characteristics						
	Voltage	Frequency	Input Current	+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Output
RS 450 CGR R-450	100-240Vac	50-60Hz	8A	24A	15A	26A	20A	0.3A	3A	450W
120W				420W						
RS 550 CGR R-550	100-240Vac	50-60Hz	10A	24A	20A	28A	22A	0.3A	3A	550W
120W				516W						
RS 650 CGR R-650	100-240Vac	50-60Hz	10A	24A	20A	30A	24A	0.3A	3A	650W
130W				624W						
RS 750 CGR R-750	100-240Vac	50-60Hz	10A	24A	20A	30A	30A	0.3A	3A	750W
150W				672W						

### Connectors

Model	Main Connector	CPU Connector	Floppy Connector	Peripheral Connector	S-ATA Connector	PCI-E Connector	PCI-E 6+2pin
Pin	24(20+4) Pins	8 (4+4) Pins/ 8 Pins	4 Pins	4 Pins	5 Pins	6 Pins	8(6+2) Pins
RS 450	1	1 / 0	1	3	5	1	0
RS 550	1	1 / 0	1	4	6	1	1
RS 650	1	1 / 1	1	4	6	1	1
RS 750	1	1 / 1	1	3	8	2	2



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