

Zalman ZM850-ARX power supply unit 850 W 20+4 pin ATX ATX Black

Brand : Zalman

Product code: ZM850-ARX

Product name : ZM850-ARX

850W, 135mm, 12x SATA, 8x Molex, 6x PCIe, 20+4-pin, 4+4-pin, 8-pin, FDD

Zalman ZM850-ARX power supply unit 850 W 20+4 pin ATX ATX Black:

High quality components

High quality made in Japan 105°C capacitor guarantees Stability at high temperatures, frequencies and currents.

High quality components

Powerful and highly reliable DC-DC module

Active PFC

Built-in Active PFC circuit provides high power factor and efficiency

Single Rail +12V DC output

Single +12V DC output design for stabilized voltage supply

Secondary Protection IC

Heavy-duty protection circuitry of Over Current, Over Power, Over Voltage, Under Voltage, Over Temperature and Short-Circuit Protection.

Modular cable type

Neatly organized DC output modular cable help to increase air flow inside the case.

Ultra quiet 135mm for smart cooling

Smart Fan control system optimizes thermal control while minimizing noise levels.



Power		Performance	
Total power *	850 W	80 PLUS certification *	80 PLUS Platinum
AC input voltage *	100 - 240 V	Purpose *	PC
AC input frequency	50 - 60 Hz	Power supply unit (PSU) form factor *	ATX
Power Factor Correction (PFC) type	Active	Design	
Combined power (+3.3V)	120 W	Product colour	Black
Combined power (+12V)	840 W	Cooling type	Active
Combined power (+5V)	120 W	Fan diameter	13.5 cm
Combined power (-12V)	3.6 W	Number of fans	1 fan(s)
Combined power (+5Vsb)	12.5 W	Fan location	Top
Max output current (+3.3V)	25 A	Operational conditions	
Max output current (+12V)	70 A	Operating temperature (T-T)	0 - 40 °C
Max output current (+5V)	22 A	Storage temperature (T-T)	-20 - 70 °C
Max output current (-12V)	0.3 A	Operating relative humidity (H-H)	5 - 95%
Max output current (+5Vsb)	2.5 A	Storage relative humidity (H-H)	5 - 95%
Efficiency	94%	Packaging content	
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Cables included	AC
Ports & interfaces		Certificates	
Motherboard power connector *	20+4 pin ATX	Compliance certificates	RoHS
Motherboard power cable length	60 cm	Certification	UL, FCC, CB, CE, EAC, KC, WEEE
Number of SATA power connectors	12	Weight & dimensions	
Peripheral (Molex) power connectors (4-pin) *	8	Width	150 mm
EPS power connector (8-pin)	✓	Depth	180 mm
PCI Express power connectors (6+2 pin)	6	Height	86 mm

Ports & interfaces		Weight & dimensions	
PCI Express power cable length	55 cm	Weight	2.95 kg
CPU power connector (4+4 pin)	✓	Packaging data	
CPU power cable length	70 cm	Cable storage bag included	✓
Floppy disk drive connector	✓	Number of straps	5
Cabling type	Fully-Modular	Manual	✓
		Package type	Box
		Other features	
		Screws included	✓
		Number of screws	4
		Cable ties included	✓



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