



SHP

ATX 2.3 POWER SUPPLY



Features

ATX 2.3

Supports the latest Intel and AMD processor systems

High Efficiency

This power supply achieves an efficiency of at least 85% at 50% load and 82% by a 20% and 100% load, respectively

CPU

Supports Intel HASWELL CPUs

Active PFC Function

This PSU operates with active power factor correction (PFC)

120 mm Fan

Operating noise is effectively reduced with the use of a 120 mm fan



1x 20+4-Pin Mainboard Connector



1x 4+4-Pin CPU Connector



1x 6+2-Pin PCIe Connector



4x SATA Connectors



3x IDE Connector



1x Floppy Connector



SHARP 650 Model No. SHP650 Frequency 47 - 63 Hz Input Voltage 200 - 240 VAC Output Voltage +3.3V, +5V, +12V Max. Output Current 20A, 20A, 50A Max. Output Power 170W, 600W, 650W Max. Power 650W Efficiency 80% Mean Time Between Failure (MTBF) 100,000 hours Safety Features: Over Voltage Protection (OVP), Over Current Protection (OCP), Over Temperature Protection (OTP), Under Voltage Protection (UVP), Short Circuit Protection (SCP), Load Regulation, Line Regulation, Ripple and Noise Regulation, Power Factor Correction (PFC)	
SHARP 650 Model No. SHP650 Frequency 47 - 63 Hz Input Voltage 200 - 240 VAC Output Voltage +3.3V, +5V, +12V Max. Output Current 20A, 20A, 50A Max. Output Power 170W, 600W, 650W Max. Power 650W Efficiency 80% Mean Time Between Failure (MTBF) 100,000 hours Safety Features: Over Voltage Protection (OVP), Over Current Protection (OCP), Over Temperature Protection (OTP), Under Voltage Protection (UVP), Short Circuit Protection (SCP), Load Regulation, Line Regulation, Ripple and Noise Regulation, Power Factor Correction (PFC)	SHARP 650 Model No. SHP650 Frequency 47 - 63 Hz Input Voltage 200 - 240 VAC Output Voltage +3.3V, +5V, +12V Max. Output Current 20A, 20A, 50A Max. Output Power 170W, 600W, 650W Max. Power 650W Efficiency 80% Mean Time Between Failure (MTBF) 100,000 hours Safety Features: Over Voltage Protection (OVP), Over Current Protection (OCP), Over Temperature Protection (OTP), Under Voltage Protection (UVP), Short Circuit Protection (SCP), Load Regulation, Line Regulation, Ripple and Noise Regulation, Power Factor Correction (PFC)

Model No.	SHP550				
Input (AC)	Input Voltage		Current	Frequency	
	200-240 VAC		4 A	47-63 Hz	
Output (DC)	+3.3 V	+5 V	+12 V	-12 V	+5 Vsb
Max. Output Current	18 A	18 A	42 A	0.3 A	2.5 A
Max. Combined Power	110 W		504 W	3.6 W	12.5 W
Total Power	550 W				

Model No.	SHP650				
Input (AC)	Input Voltage		Current	Frequency	
	200-240 VAC		5 A	47-63 Hz	
Output (DC)	+3.3 V	+5 V	+12 V	-12 V	+5 Vsb
Max. Output Current	20 A	20 A	50 A	0.3 A	2.5 A
Max. Combined Power	120 W		600 W	3.6 W	12.5 W
Total Power	650 W				



Retail Package

Abmessungen: 257 x 221 x 102 mm
Gewicht: 1.8 kg

Package Contents

- SHP550/SHP650
- Power Cord
- Set of mounting screws
- Manual

SHP550



SHP650



PU: 5
Dimensions: 540 x 277 x 237 mm
Weight: 9.4 kg
Customs tariff no.: 85044030
Country of origin: China

www.sharkoon.com