

Intel Socket 3647 Series 280W 4U Server CPU Cooler SF6P4U-F001-A01







Features:

- Best-In-Class Thermal Performance: CPU Temperatures below 59°C @ 25°C Ambient Cooltron's Six Ø6mm Heat Pipes and Zipped Stamping Fin Stack with 92 x 25 mm PWM Fan accelerate up to 280W heat vortex dissipation, and patented Flat & Tight-fitting Heat Pipes embedding & engaging technologies enable to reduce the total thermal resistance to the minimum that help drop CPU temperatures instantly to avoid any overheated CPU breakdown
- PWM Fan for Smart Control & Power Saving; Low Noise for Quiet Operation
 PWM featured Fan can adjust fan speeds to different CPU thermal requirements and save power consumption. Low Noise feature also help create a quieter servers-intensive working place
- Comprehensive Intel CPU Compatibility
 Supports Narrow Type Intel LGA 3647 Sockets for compatible Intel CPUs Xeon Phi X200, Xeon Phi 72x5,
 Skylake-SP, Cascade Lake SP/AP, Cascade Lake W
- Easy & Flexible Installation

 Cooltron's complete CPU Cooler package including mounting system and thermal paste ensures easy and quick installation. It's also flexible for user to install the CPU Cooler from any angles.

CPU Temperature Rise

Server Size	CPU Socket	TDP(W)	Ambient Temperature Ta (°C)	CPU Temperature Tc(℃)	Temperature Rise △T (°C)	Thermal Resistance (°C/W)
4U	Intel FCLGA 3647 Narrow ILM	280.00	25.00	58.33	33.33	0.119

Product Information:

Model Number:	SF6P4U-F001-A01	Fan	Dimension (mm):	92*92*25
TDD (M).	20044		Air Flow (CFM):	70.72(max)
TDP (W):	280W		Pres. (mm-H2O):	8.16(max)
Compatible CPU Socket:	Intel FCLGA 3647 Narrow ILM		Noise (dBA):	35.65
Application:	4U Server and up (Active)		Speed (RPM):	4,700 ±10%
Аррисацоп.	40 Server and up (Active)		MTTF (hours):	50,000
Dimension (mm):	108.0 x 92.5 x 126.3		Voltage (VDC):	12
			Current (mA):	450
Heat Sinks:	AL Base + Cu Block + AL Fin + Heatpipe(Ø 6mm x 6)+ 9225 Fan		Power Connector:	4-pin PWM
	Treatpipe(b offility of 5225 run		Power Consumption:	5.4 W

Applications: Data-Center, Rack & Tower Servers, High Speed Computing