COOLTRON®

Intel Socket 3647 Series 240W 2U Server CPU Cooler

SF4P2U-F001-A01

Features :

- **Best-In-Class Thermal Performance: CPU Temperatures below 60°C @ 25°C Ambient**
  Cooltron's Twin-Tower designs of Four Ø6mm Heat Pipes and Zipped Stamping Fin Stacks with 60 x 25 mm PWM Fan accelerate up to 240W 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)
2U	Intel FCLGA 3647 Narrow ILM	240.00	25.00	59.20	34.20	0.143

Product Information:

Model Number:	SF4P2U-F001-A01			
TDP (W):	240W		Dimension (mm):	60*60*25
			Air Flow (CFM):	47.50(max)
Compatible CPU Socket:	Intel FCLGA 3647 Narrow ILM		Pres. (mm-H2O):	23.50(max)
			Noise (dBA):	44.70
Application:	2U Server and up (Active)		Speed (RPM):	9,000 ±10%
		Fan	MTTF (hours):	50,000
Dimension (mm):	108.0 x 78.0 x 64.0		Voltage (VDC):	12
			Current (mA):	1000
Heat Sinks:	AL Base + Cu Block + AL Fin + Heatpipe(Ø 6mm x 4)+ 6025 Fan		Power Connector:	4-pin PWM
			Power Consumption:	12 W

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