

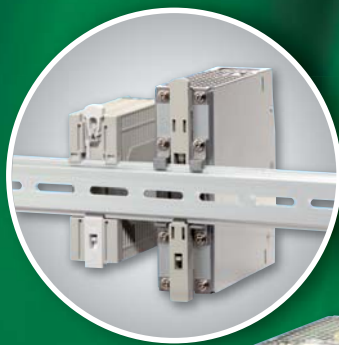
DIN-RAIL MOUNT POWER SUPPLIES

Full Function Series

KH30/60/90/120/240/480



Greener than Ever



Recommended EMI/EMC Filter
 EAC-06-472-D



5-Year Warranty



01 Safety agency approvals

UL60950-1, C-UL (CSA60950-1), UL508 and ANSI/ISA12.12.01 are approved. GL safety standard is also approved (120W and 240W only).

02 Among the world's highest power density

We have increased power density by reducing internal loss to be among the world's highest. Make your control panel narrower, smaller and lighter.



(CoSEL existing models: 36W/in³)
5.4 W/in³
 [KH240F]

03 Two choices of interface

Two types of interface are available, depending on where you install. Captured screw feature simplifies wiring work.

〈European type〉 〈Block type〉



2WAY

04 Remote control terminals (120W, 240W and 480W only)

Remote control terminal included as standard. Power line ON / OFF control is simple.



Power line
ON/OFF

05 Peak power (120W, 240W and 480W only)

The power supply is equipped with peak power of 1.5 times rated. This allows start up of machines with a large inrush current.

06 Superior convection cooling

By optimizing component distribution, we have achieved the operating temperature range of -25°C ~ +70°C for KH120F-480F and -20°C ~ +70°C for KH30F-90F. It is ideal for use in an enclosed space such as a control box.

[Product Outline]

Model	KH30F	KH60F	KH90F	KH120F	KH240F	KH480F	
Maximum power output [W]	31.2	60	91.2	120	240	480	
Input voltage [V]	AC85~264 1φ			AC85~264 1φ or DC120~370			
Output	Voltage [V]	24	24	24	24	24	
	Current [A]	1.3	2.5	3.8	5	10	
	Peak current [A]	-	-	-	7.5	15	30
Structure	Case size (W×H×D)	22.5×75×90mm 0.89×2.95×3.54 inches	32×90×90mm 1.26×3.54×3.54 inches	50×90×90mm 1.97×3.54×3.54 inches	37×124×117mm 1.46×4.88×4.61 inches	50×124×117mm 1.97×4.88×4.61 inches	70×127×117mm 2.76×4.88×4.61 inches
	Weight	150g max	270g max	405g max	700g max	900g max	1200g max

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