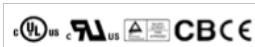
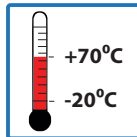


HIGH EFFICIENCY, SWITCHING POWER SUPPLIES
ACCESSORIES

FEATURES

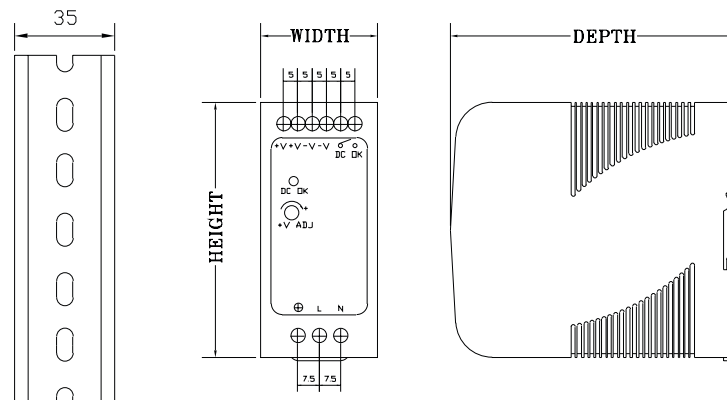
- Supports media converters, managed & unmanaged switches
- Universal AC input (110/220VAC)
- Wide operating temperature (-20 ~ +70°C)
- Short circuit / Overload / Over voltage / Over temperature protection
- 100% full-load burn in
- Convection cooling – no fans
- High efficiency, switching power supply
- DIN rail mounting (TS-35/7.5 or 15)

DESCRIPTION

These power supplies are designed specifically to operate with the DigiNET line of Ethernet products providing long-term, reliable operation in extreme conditions.

Dimensions

Model	Width (mm/in)	Height (mm/in)	Depth (mm/in)
PSH24DC24	22.5mm / 0.9"	90mm / 3.5"	100mm / 3.9"
PSH24DC40	40mm / 1.6"	90mm / 3.5"	100mm / 3.9"
PSH48DC240	63mm / 2.5"	125.2mm / 4.9"	113.5mm / 4.5"
PSH48DC480	85.5mm / 4.4"	125.2mm / 4.9"	128.5mm / 5.0"



Install DIN rail TS35/7.5 or TS35/15

SPECIFICATIONS

Model		PSH24DC24	PSH24DC40	PSH48DC240	PSH48DC480
OUTPUT	DC Voltage	24V	24V	48V	48V
	Rated Current	1A	1.7A	5A	10A
	Current Range	0 ~ 1A	0 ~ 1.7A	0 ~ 5A	0 ~ 10A
	Rated Power	24W	40.8W	240W	480W
	Peak Current	--	--	7.5A	15A
	Peak Power (note 6)	--	--	360W	720W (3sec)
	Ripple & Noise	150mVp-p	150mVp-p	120mVp-p	120mVp-p
	Voltage Adj. Range	21.6 ~ 26.4V	24 ~ 30V	48 ~ 55V	48 ~ 55V
	Voltage Tolerance	±1.0%	±1.0%	±1.0%	±1.0%
	Line Regulation	±1.0%	±1.0%	±0.5%	±0.5%
	Load Regulation	±1.0%	±1.0%	±1.0%	±1.0%
INPUT	Voltage Range	85 ~ 265VAC, 120 ~ 370VDC			
	Frequency Range	47 ~ 63Hz			
	Efficiency (typ.)	88%			
	AC Current (typ.)	1.1A/115VAC, 0.7A/230VAC			
	Inrush Current (typ.)	Cold Start 30A/115VAC, 60A/230VAC			
	Leakage Current	<1mA/230VAC			
Environmental	Operating Temperature	-20 ~ +70 deg C			
	Storage Temp/ Humidity	-40 ~ +85 deg C, 10 - 90%RH, non-condensing			
	Operating Humidity	20 ~90% RH, non-condensing			
	Vibration	Component: 10 ~ 500Hz, 2G 10min/1cycle, each along X, Y, Z axis			
Other	MTBF	236.9Khrs, min	301.7Khrs, min	169.3Khrs, min	112.9Khrs, min
	Dimensions	22.5 x 90 x 100mm (WxHxD) 0.9 x 3.5 x 3.9" (WxHxD)	40 x 90 x 100mm (WxHxD) 1.6 x 3.5 x 3.9" (WxHxD)	63 x 125.2 x 113.5mm (WxHxD) 2.5 x 4.9 x 4.5" (WxHxD)	85.5 x 125.2 x 128.5mm (WxHxD) 4.4 x 4.9 x 5.0" (WxHxD)
	Weight	0.2Kg (0.44lb)	0.3Kg (0.71lb)	1.0Kg (2.31lb)	1.6Kg (3.51lb)