



DC Power Supplies

HE800PWR024 – 24W @ 24VDC
HE800PWR055 – 55W @ 24VDC
HE800PWR070 – 70w @ 24VDC

Horner APG has partnered with Weidmuller to offer a selection of DIN-rail mountable, 24vdc Power supplies. These DC power supplies are available in three sizes (24W, 55W, and 70W), and all feature a wide-range input.

1 SPECIFICATIONS

Technical Information	HE800PWR024	HE800PWR055	HE800PWR070
Power Supply Type	Switchmode		
Input Voltage	85-265vac / 120-300vdc		85-264vac / 120-370 vdc
Output Voltage	24vdc		24-28vdc
Output Current Rating	1.0A	2.3A	3.0A
Housing Type	CP		
Rail Type	35mm DIN-rail		
Input Voltage, Minimum	85vac / 120vdc		
Input Voltage, Typical	115/230vac +/-10%		
Input Voltage, Maximum	265vac / 300vdc		265vac / 370vdc
Input Voltage/Current @ 120vac	460mA RMS (+/-20%)	1.10A RMS (+/-20%)	2.0A
Input Voltage/Current @ 230vac	250mA (+/-20%)	0.55A RMS (+/-20%)	1.2A
Frequency	50/60 Hz		
Efficiency (at Maximum Load)	0.78		0.80
Maximum Ripple	0.2% RMS	<50mV RMS	150mV SS
Status Indicator	Green, Power On		
Overload Protection	Overcurrent shutdown with automatic restart plus thermal shutdown		105%-150% output constant current limiting
Wire Size	#26-#12 AWG		
Mechanical Dimensions (WxLxH) inches	2"x3.6"x2.5"	2.24"x3.86"x5.16"	2.17"x3.94"x4.93"
Mechanical Dimensions (WxLxH) millimeters	52x90.5x62.5	57x98x131	55.2x100x125.2
Agency Approvals (through Weidmuller)	CSA, UL508A, CE mark	CSA Class I Div II, UL Class I Div II, UL508, CE mark	CSA, UL508, CE

2 POWER SUPPLY MODELS



Power Supply Front Views – HE800PWR024, HE800PWR055, and HE800PWR070

3 TECHNICAL SUPPORT

For assistance and manual up-dates, contact Technical Support at the following locations:

North America:
(317) 916-4274
www.heapg.com

Europe:
(+) 353-21-4321-266
www.horner-apg.com