



WI-PSw-v

Wiz-Industrial Products

- Industrial/Outdoor DIN rail Power supplies
- Universal, full range AC and DC input
- Protections: Overload, Over voltage, Over Temp. Over temperature
- Free air convection cooling
- High efficiency
- Low power consumption at no load
- Built-in DC OK active signal /relay contact
- Power ON LED indication

	<u>WI-PS20-24</u>	<u>WI-PS40-48</u>	<u>WI-PS120-48</u>
Output Voltage	24VDC	48VDC	48VDC
Current Range	0 ~ 1A	0 ~ 0.83A	0 ~ 2.5A
Rated Power	24W	40W	120W
Voltage Adj. Range	21.6 ~ 26.4V	48 ~ 56V	48 ~ 55V
Line Regulation	+/- 1.0%	+/- 1.0%	+/- 0.5%
Load Regulation	+/- 1.0%	+/- 1.0%	+/- 1.0%
Input Voltage Range	88~264VAC 47~63Hz, 124~370VDC		
Efficiency (typical)	84%	88%	90.5%
Protections (Over Load; Voltage; Temp.)	OLP; OVP	OLP; OVP	OLP; OVP; OTP
DC OK Function	Active signal 3.75~6V/50mA	Relay contact max. 30V/1A	Relay contact max. 30V/0.5A
Working Temp.	-20 ~ +70°C	-20 ~ +70°C	-25 ~ +75°C
Working Humidity	20 ~ 90% non-condensing		
Storage Temp., Humidity	-40 ~ +85°C, 10 ~ 95% RH		
Vibration	Compliant to IEC60068-2-6		
MTBF (MIL-HDBK-217F 25°C)	237Khrs min.	301Khrs min.	290Khrs min.
Dimensions (WxHxD) mm	22.5x90x100	40x90x100	40x125.2x113.5
Weight	0.19Kg	0.3Kg	0.67Kg
Safety Standards	UL508, TUV EN60950-1 approved NEC class2/LPS compliant		
EMI Conducted & Radiation Compliance	EN55011, EN55022 (CISPR22), EN61204-3 Class B		EN55022(CISPR22) Class B
Harmonic Current Compliance	EN61000-3-2,-3	EN61000-3-2,-3	EN61000-3-2,-3
EMS Immunity Compliance	EN61000-4-2,3,4,5,6,8,11, EN61000-6-1 light ind. level criteria A	ENV50204, EN55024, EN61204-3 EN61000-6-2 heavy ind. level criteria A	EN55024, EN61204-3 EN61000-6-2 heavy ind. level criteria A SEMI F47 approved

All specifications are subject to change without notice. Neither manufacturer nor seller shall be liable for any loss, damage, or injury, direct or consequential, arising from the inability to use the product.