



Model	WI-DP120W-48V		
Output			
DC Voltage	48V		
Rated Current(Max.)	2.5A		
Current Range	0-2.5A		
Rate Power(Max.)	120W		
Ripple & Noise(Max.)	150mVp-p		
Volatge ADJ. Range	48-55V		
Voltage Tolerance	± 2.0%		
Link Regulation	± 0.5%		
Load Regulation	± 1.0%		
Setup, Rise Time	1200ms, 60ms/230VAC at full load 2500ms, 60ms/115VAC at full load		
Hold Up Time (Typ.)	16ms/230VAC at full load 10ms/115VAC at full load		
Input			
Voltage Range	90~264VAC 127~370VDC [DC input by connecting AC/L(+),AC/N(-)]		
Frequency Range	47-63Hz		
Efficiency	89%		
AC Current (Typ.)	2.25A/115VAC 1.3A/230VAC		
Inrush Current (Typ.)	20A/115VAC 35A/230VAC		
Leakage Current	<1mA/240VAC		
Protection			
Overload	105~130% rated output power Protection type: Hiccup Mode- recovers automatically after fault condition is removed		
Over Voltage	56~65V Protection type : Shut down o/p voltage, re-power on to recover		
Over Temperature	Protection type : Shut down o/p voltage, re-power on to recover		
Environment			
Working Environment	-20°C~+70°C(Refer to "Derating Curve") ; 20%~95% (Non-condensation)		
Storage Environment	-40°C~+85°C; 10%~95% (Non-condensation)		
Other			
Product Dimension(W.H.D)	40*125*113mm		
Product Weight	0.6kg		
Installation	DIN-rail		

Note

1. All parameters NOT specially mentioned at 230VAC input, rated load and 25°C of ambient temperature.
2. Ripple&noise are measured from peak to peak with band width limit of 20MHz(0.1uF and 47uF/50V parallel capacitor under DC output full load,AC nominal input 25 °C ambient temperature).
3. Installation clearances: top with 40mm, bottom with 20mm, left and right with 5mm. increase the space to10-15mm when the adjacent device is heat source.
4. Derating may be needed under low input voltage. Please check the derating curve for more details.
5. Efficiency test after 30 minutes of burn-in.
6. The ambient temperature derating of 3.5°C/1000m for operating altitude higher than 2000m(6500ft).