



Model	WI-DP480W-48V
Output	
DC Voltage	48V
Rated Current(Max.)	10A
Current Range	0-10A
Rate Power(Max.)	480W
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	1500ms/100ms(115V/60Hz full load) 3000ms/100ms(230V/50Hz full load)
Hold Up Time (Typ.)	16ms/230VAC at full load 16ms/115VAC at full load
Input	
Voltage Range	90~264VAC 127~370VDC [DC input by connecting AC/L(+),AC/N(-)]
Frequency Range	47-63Hz
Efficiency	92%
AC Current (Typ.)	4.8A/115VAC 2.4A/230VAC
Inrush Current (Typ.)	20A/115VAC 35A/230VAC
Leakage Current	<2mA/240VAC
Protection	
Overload	105~130% rated output power Protection type: Hiccup Mode- recovers automatically after fault condition is removed
Over Voltage	56~65V Hiccup Mode- recovers automatically after fault condition is removed
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)	85.5*125*129mm
Product Weight	1.5kg
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).