



Model	WI-DP30W-12V
Output	
DC Voltage	12V
Rated Current(Max.)	2.5A
Current Range	0~2.5A
Rate Power(Max.)	30W
Ripple & Noise(Max.)	120mVp-p
Volatge ADJ. Range	10.8~13.8V
Voltage Tolerance	± 2.0%
Link Regulation	± 1%
Load Regulation	± 1%
Setup, Rise Time	500ms, 50ms/230VAC at full load 500ms, 50ms/115VAC at full load
Hold Up Time (Typ.)	30ms/230VAC at full load 12ms/115VAC at full load
Input	
Voltage Range	90~264VAC 127~370VDC [DC input by connecting AC/L(+),AC/N(-)]
Frequency Range	47~63Hz
Efficiency	88%
AC Current (Typ.)	0.88A/115VAC 0.48A/230VAC
Inrush Current (Typ.)	25A/115VAC 45A/230VAC
Protection	
Overload	105~160% rated output power Hiccup mode when output voltage <50%, recovers automaticallyafter fault condition is removed. Constant current limiting within 50%~100% rated output voltage. Recovers automatically after the fault condition is removed.
Over Voltage	15~18V Protection type : Shut down o/p voltage, re-power on to recover
Environment	
Working Environment	-20℃~+70℃(Refer to "Derating Curve") ; 20%~95% (Non-condensation)
Storage Environment	-40℃~+85℃; 10%~95% (Non-condensation)
Other	
Product Dimension(W.H.D)	35*90*58mm
Product Weight	120g
Installation	DIN—rail

Note

1. All parameters NOT specially mentioned at 230VAC input, rated load and 25℃ 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℃ /1000m for operating altitude higher than 2000m(6500ft).