

120W52V Power Adapter

EW-DP120W-52

EWIND



- Power Input: AC90~264V
- Support protection for short circuit/over current/over voltage
- Wide operating ambient temp (-20℃~65℃)
- 100% full load aging test
- High efficiency, long life time and high reliability
- No fan, completely tranquil work
- 3 years warranty.

RoHS **FC** **CE**

TECHNICAL SPECIFICATION

Model		EW-DP120W-52	
Output	Group Of Output	1	
	DC Voltage	52VDC	
	Default Output Voltage	0-2.3A	
	Stabilized Voltage Precision	±1%	
	Line Regulation	±1%	
	Load Regulation	±1%	
	Temperature Coefficient	±0.03%/℃	
	Output Start Time	≤3.0S (120Vac input, Full load); ≤2.0S (220Vac input, Full load)	
	Output Hold Time	≥10mS(120Vac input, Full load); ≥20mS(220Vac input, Full load)	
	Voltage Overshoot	<5.0%	
Input	Input Voltage Range	90VAC~264VAC	
	Input Rated Voltage Range	100VAC~240VAC	
	Frequency Range	47Hz~63Hz	
	Efficiency	90%	

	Input Current	<1A
	Inrush Starting Current	<40A@300Vac Cold start;
	Leakage Current	input to output less than 0.25mA
Operation Environment	Operation Temperature And Humidity	-20℃~65℃; 20%~90%RH No condensing
	Storage Temperature And Humidity	-40℃~85℃; 5%~95%RH No condensing
Safety And EMC Standard	Security Standard	GB4943/EN60950
	Dielectric Strength	Input—Output:3KVac/10mA; Input--Case:1.5KVac/10mA; Output---Case:0.5KVDC/10mA Time for each testing is 1min.
	Insulation Resistance	Input-Output: 100M ohms; Input-Case: 100M ohms; Output-Case: 100M ohms;
	Electromagnetic Interference	EN55022 Class A
	Harmaonic Current	IEC61000-3-2 class A equipment requirements
	Electromagnetic interference Immunity	EN61000-4-2,4,5,6,8,11 ENV50204, class A heavy in standard
Others	Design MTBF	100,000Hrs AT 25℃, MIL-217 Method 2 Component Method
	Product size(L*W*H)	173*72.5*33mm

DIMENSION

