

Cooling fan 110-220VAC for wall-mount enclosure



NPF-12WMB

Nexxt Solutions fans are an essential part in any cabinet, rack or enclosure, to keep all your equipment cool and running smoothly. The package contains a fan with a power cord, and a NEMA 5-15P plug.

- Follows ANSI/TIA/EIA-568 C.2 and UL 60950-1 manufacturing standards
- For indoor use only, in environmentally controlled areas.
- It may not be used outdoors, in industrial or harsh environments or in plenum spaces
- Case edges are flanged for greater support
- Fan is 100-240VAC for ease of installation and integration with your existing system.
- Each fan is equipped with elongated, contoured vent holes to provide maximum airflow

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Product specifications

Ventilation unit characteristics	
Bracket color	Black varnish paint (RAL 9005)
Motor design	Axial flow
Mounting type	Top cover installation
Frame material	Thermoplastic PBT
Impeller material	Thermoplastic PBT
Wire type	22 AWG
Bearing system	Lubricated sleeve bearing
Inlet cover type	Electrogalvanized mesh
Rotation	Counter-clockwise, fan blade
Power cord wire	3x16 AWGmensiones
Power cord length	4ft
Operating temperature	-4 to 176°F
Vibration	Acceleration vibration of 1.5G and a frequency of 50 +/- 5Hz is applied in all 3 directions (X, Y, Z) in cycles of one minute each for a total vibration time of three minutes.
Dimensions	
Outer height x width x depth	120x50x50mm
Distance between mounting holes	119mm
Mounting hole diameter	4.5mm
Inlet diameter	104.8x104.8±3%mm
Outlet diameter	120x120x38mm
Weight	0.5lb
Includes	M5 tapping screw = 4 pcs
Electrical characteristics	
Rated voltage	110-220VAC (50/60Hz)
Voltage range	110-220VAC
Starting voltage	70VAC-180VAC
Max. current	0.67 amps
Input power	4 watts
Power consumption	30000 hours
Insulation resistance (at 500VDC)	> 100MΩ
Dielectric strength	1.8kV
Motor protection	Impedance protected
Speed	2,500 RPM +/- 10%
Air performance	20%~80%
Air flow	80 CFM
Static pressure	7.2mmH2O
Noise level	48dB (A)
Acoustic noise	48dB (A)
Certifications and standards	
International standards	ANSI/TIA/EIA 568.C.2; UL 60950-1
Certifications	CE and RoHS
Compatibility	Complies with ETSI standard
Miscellaneous	
MPN	NPF-12WMB
UPC	798302036666
Labeling	NEXXT SOLUTIONS
Packaging	Carton box
Cu.ft.	170x140x8mm
Warranty	1-year limited warranty*.

For full warranty details, visit: <https://www.nexxtsolutions.com/warranty>

