

# CommonWealth Fan

## FP-108-220V S1F



This document is created from the official data sheet provided by CommonWealth. For any inquiry, please contact C.B.Electronics - Lebanon Beirut, on +961-1-483031 or by mail: [info@cb-electronics.com](mailto:info@cb-electronics.com) or visit their official website: [www.cb-electronics.com](http://www.cb-electronics.com).

The below specifications define the electrical and mechanical characteristics of the Axial Flow Fan.

## Mechanical

<b>Dimensions</b>	120x120x38 mm (12x12x3.8 cm)
<b>Frame</b>	Die cast aluminum, painted black
<b>Bearing System</b>	Sleeve Bearing
<b>Fan Blade</b>	Plastic PBT UL 94V-0 With Fiber Glass Filed UL94V-0
<b>Wire Leads</b>	UL 1430 22AWG

## Electrical

<b>Rated Voltage</b>	AC 220/240V
<b>Rotation</b>	CCW <FROM BLADE SIDE>
<b>Input Current</b>	IN FREE AIR RATED VOLTAGE 0.125A +/- 10% AT 50 Hz IN FREE AIR RATED VOLTAGE 0.100A +/- 10% AT 60 Hz
<b>Dielectric Strength</b>	1SEC. 1500V AC AT 50/60HZ
<b>Acoustical Noise</b>	47 dB (A) - CURVE MAX
<b>Speed</b>	2700 RPM +/- 10% AT 50Hz 3000 RPM +/- 10% AT 60Hz
<b>Protection</b>	Impedance Protection
<b>Environmental</b>	Operating Temperature: -10C to +70C
<b>Safety Approval</b>	UL, CSA, TUV, CE, EMC
<b>Country of Origin</b>	TAIWAN