

## CommonWealth Fan

### FP-108AX-S1-220V



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>     | 80x80x25.4 mm (8x8x2.54 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 0.12A +/- 10% AT 50Hz<br>IN FREE AIR RATED VOLTAGE 0.10A +/- 10% AT 60Hz |
| <b>SPEED</b>               | 2400/2800 RPM +/-10% AT 50/60HZ  |
| <b>Dielectric Strength</b> | 1SEC. 1500V AC AT 50/60HZ  |
| <b>ACOUSTIAL NOISE</b>     | 33dB (A)- CURVE.MAX  |
| <b>PROTECTION</b>          | IMPEDANCE PROTECTION   |
| <b>ENVIRONMENTAL</b>       | OPERATING TEMPERATURE: -10C TO +70C  |
| <b>SAFETY APPROVAL</b>     | UL, TUV, CE, EMC   |
| <b>COUNTRY OF ORIGIN</b>   | TAIWAN   |