

CommonWealth Fan

FP-108K-220V-S1B



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 or visit their official website: www.cb-electronics.com.

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

Mechanical

Dimensions	220x60 mm (22x6 cm)
Frame	Die cast aluminum, painted black
Bearing System	Ball Bearing

Electrical

Rated Voltage	AC 220/240V
Rotation	CCW <<FROM BLADE SIDE>>
Air Flow	320 CFM AT RATED VOLTAGE AT 50 Hz
Static Pressure	7.0 mm-H ₂ O AT 50 Hz
Input Power	IN FREE AIR RATED VOLTAGE 44 W +/- 10 % AT 50Hz
Input Current	IN FREE AIR RATED VOLTAGE 0.30A +/- 10% AT 50Hz
Insulation Resistance	10 M.OHM MIN. AT 500V DC
Dielectric Strength	1SEC. 1200V AC AT 50/60HZ
Life Expectancy	40000 HOURS AT 25 °C -65% RH
Noise Level	44 dB (A) -CARVE MAX
Speed	2200 RPM +/- 10% AT 50Hz
Vibration Test	AMPLITUDE 1.5m 10-55 HZ 3 DIRECTION X.Y.Z. 1 HR
Shock Test	ACCELERATION OF GRAVITY 30G AT 6M Y.Y.G. 1HR
Insulation Class	UL: CLASS A