

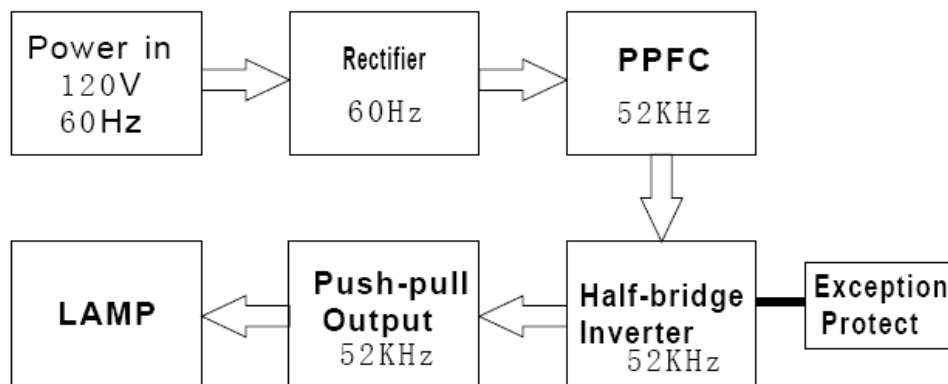
# USER MANUAL

Model: BEST-E232Q7, BEST-E332Q7, BEST-E432Q7

Rating: AC120V, 60Hz

Manufactory: Shangyu Beisite Electrical Appliance Co., Ltd.

**Operating theory:** AC power through the black and white line to electronic ballast, through diode rectifier, inductor capacitor filter the DC voltage to current PPFC, then by the PPFC DC voltage supply to the half-bridge inverter circuit, and finally through the push-pull output, occurred LC resonant light lamp. This circuit also added an exception to protect the ballast, if the circuit or outlet tube abnormalities, half-bridge inverter can stop working by the circuit protection. This can protect the electronic ballast does not damage.



**Usage:** Q7 series electronic ballast are for T8 fluorescent lamps, eg.32W/T8、ect.。

## FCC NOTE:

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to the equipment. Such modification could void the user's authority to operate the equipment.

This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30MHz.