The DA-150EH is a multichannel amplifier. It shall include 8 channels of 150 W each. The amplifier shall operate within a 100 V / 70 V line high impedance. The device shall have a Class D amplifier system. The amplifier will deliver  $150 \text{ W} \times 8$  channel using a switching power supply. The device shall have a protection circuit – short circuit, open circuit, thermal, excessive input, ultrasound, and RF. The unit will be cooled by forced cooling. The device shall have a frequency response of 50 Hz - 20,000 kHz. It shall have LED indicators for audio input, audio output and status. It shall be powered by 100 - 120 V AC, 50 / 60 Hz and operate on a power consumption of 1000 W. The device size shall be  $483 \text{ W} \times 44 \text{ H} \times 360 \text{ D}$  mm ( $19 \text{ W} \times 1.7 \text{ H} \times 14.2 \text{ D}$ ). It shall weight 7.3 kg (16.1 lbs) and have a finish of Panel: Aluminium, black, alumite Case: plated steel sheet.

The multichannel amplifier shall be TOA model DA-150EH