

Protection system	Problem	Solution
Blue and Red LEDs on	The amplifier's temperature has reached its operation limit (approximately 185° F at the external part)	Install the device at an airy place and guarantee that the ventilation system is not obstructed. The amplifier will be operating normally as soon as the temperature cool down.
Blue LED on and Red flashing without output audio	Shorting on the audio output or speaker's impedance below the nominal amplifiers impedance	See if there are no shorting on the speakers connecting cables and if there are not any shorting speakers connected to the system or if the speaker's impedance is not lower than the minimum amplifier's impedance.
Blue LED on and Red flashing according to the song	Clipping LED indicating that the distortion on the output is over 5%	The system can operate with the clipping LED flashing, but the speakers connected on the output will suffer overheating from the voice coil, due to the distortion by clip.
Yellow LED flashing	Amplifiers Input voltage below 9V	Check the charge of the batteries where the amplifier is connected. In addition to that a bad connection on the power cables can also generate voltage drops. Check the voltage on the amplifier's input and batteries output, to verify if the voltage drop is not happening on the cables or connections.
Yellow and Red LEDs on	Problem with the amplifier	Send it to our closest authorized assistance.