Team 12: VoltRampage Innovations



From Left to Right: Noah Jarrell (EE), Joseph Saldin (EE)



Project Overview:

VoltRampage Innovations aims to revolutionize the world of guitar amplifiers, through the seamless integration of traditionally external effects pedals. Our solution, called the Doomcaster, integrates these pedals within the amplifier, creating a two-in-one package. It captures the usability and tonal authenticity of effects pedals, while delivering a cost-effective alternative. Our amplifier streamlines the user experience in comparison to other market solutions, such as amps featuring built-in software packages. The Doomcaster accomplishes this, while preserving an extensive range of tonal customization.