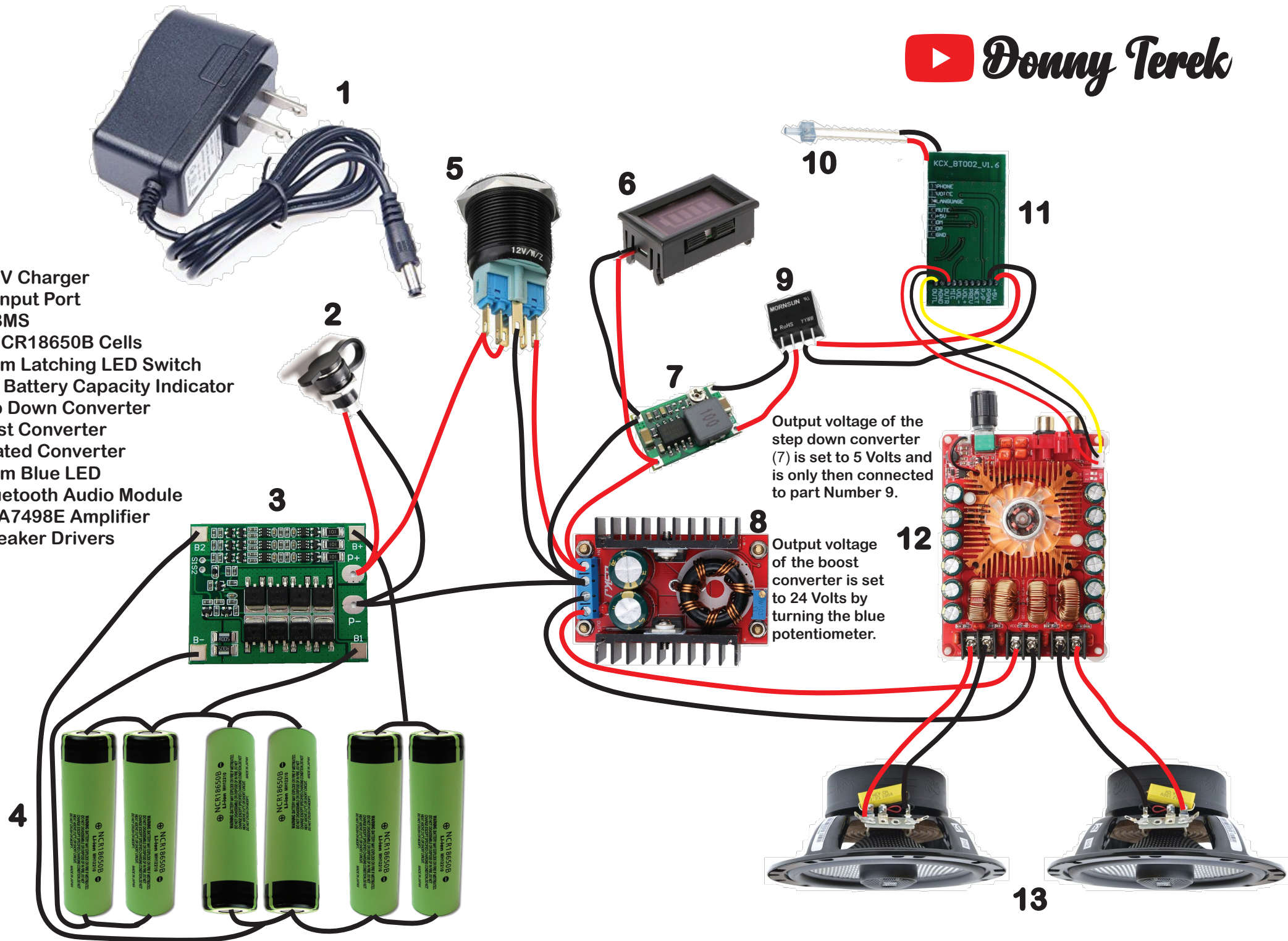


- 1-12.6V Charger
- 2-DC Input Port
- 3-3S BMS
- 4-6x NCR18650B Cells
- 5-22mm Latching LED Switch
- 6-LED Battery Capacity Indicator
- 7-Step Down Converter
- 8-Boost Converter
- 9-Isolated Converter
- 10-2mm Blue LED
- 11-Bluetooth Audio Module
- 12-TDA7498E Amplifier
- 13-Speaker Drivers



Output voltage of the step down converter (7) is set to 5 Volts and is only then connected to part Number 9.

Output voltage of the boost converter is set to 24 Volts by turning the blue potentiometer.