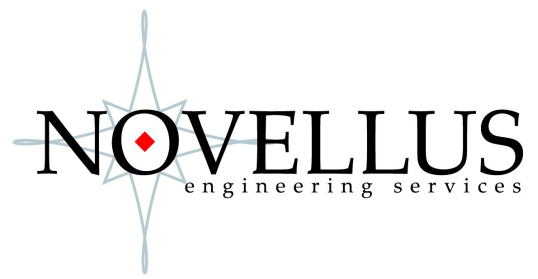


# DC BOOST



## Description:

The DC Boost was designed to take an input voltage and increase it to a higher value. The standard DC boost device uses banana jacks for input power and a male barrel jack is used for the output. This output value can be changed to meet your specification.



## Basic Operation:

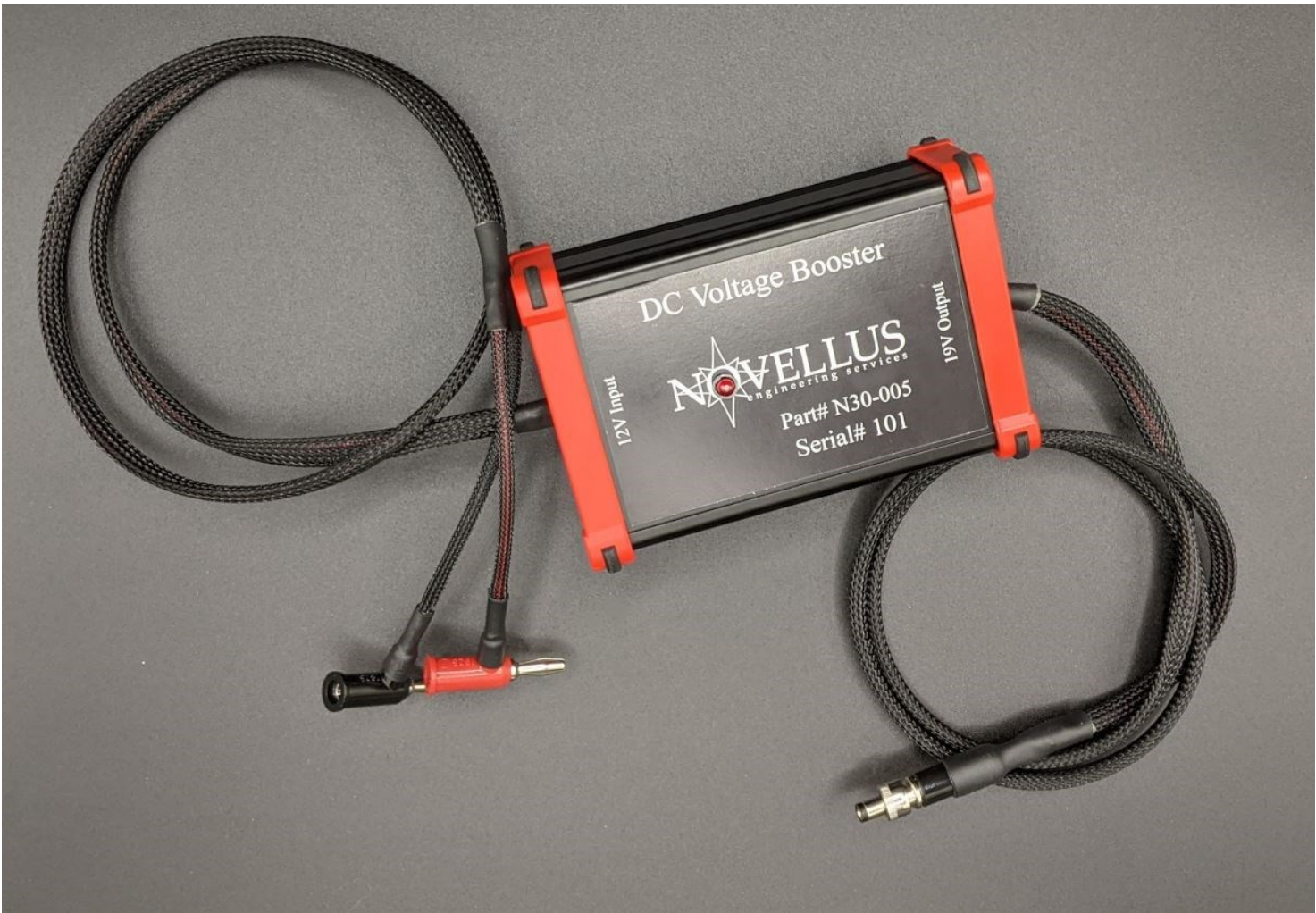
- Input is a +12VDC to +16VDC range, whether it is a break out box, power supply or vehicle battery.
- No necessary adjustments needed by the user once connected in line.

## Customization:

- Output connector type
- Input connector type
- Cable length of input & output
- Output Voltage (based on input voltage)

**Electrical Specifications:**

Signal	Minimum	Typical	Maximum
Input Supply Voltage	+12VDC	+14VDC	+16VDC
Input Supply Current	+0.5 A	+3A to +5A	+7 A
Output Voltage (adjustable upon request)	+17VDC	+19VDC	+24VDC
Operating Temperature	-40°C		+125°C



**Dimensions LxWxH: (130x89x50)mm**