



**BOOST-ALL<sup>®</sup>**  
**12/24V JUMP STARTER**  
**BID SPECIFICATION**  
**REVISED: August 9, 2019**

<b>Type:</b>	Vanair Boost-All 12/24V. New and in current production.
<b>12/24V Boosting:</b>	Connects two group 31AGM batteries (sold separately) in parallel or in series to allow up to 1800A in 12V mode or 900A in 24V mode of boost power to the clamps.
<b>AC Charger:</b>	Dual output 12V 12A three stage AGM battery charger
<b>Safeties:</b>	Clamps are not live voltmeter will read dead vehicle voltage when selector plug is disconnected. When selector plug is connected the voltmeter will read Boost-All battery voltage.
<b>Starting Cables:</b>	10' 1/0 duplex cables to each clamp. One 1/0 cable runs to each jaw to provide maximum power delivery. Flexible down to -60 °F (-51 °C).
<b>Machine Weight:</b>	77(Lbs.) without the batteries
<b>Dimensions:</b>	20L x 26W x 48H (In.)
<b>Battery:</b>	2 Group 31 AGM not included
<b>Instrument Panel:</b>	Instrument panel includes 0-36 voltmeter and 12/24V selector plug
<b>Enclosure:</b>	Polypropylene enclosure with aluminum panels and two 16" x 4" pneumatic tires. Designed to have the wheels recessed inside so that the Boost-All can fit between rows of parked vehicles.
<b>Service Centers:</b>	Manufacturer must have factory authorized service centers located in each state of the United States of America and Canadian provinces.
<b>Options:</b>	Anderson Connector Boosting Cables Group 31 AGM Batteries (2) Battery Box – Holds (4) Group 31 Batteries (Empty Box)