



SUPER BOOST-ALL[®] WITH PROTECT ALL[™]
INTEGRATED VEHICLE MOUNT
BATTERY POWERED JUMP STARTING
BID SPECIFICATION
REVISED: December 14, 2018

Type:	Vanair [®] SUPER BOOST•ALL [®] WITH PROTECT ALL [™] . New and in current production.
12V/24V Start:	Connects to 2 or 4 Group 31 auxiliary batteries to supply starting power. Provides; high idle signal to service vehicle, 12 or 24 volt boosting, displays voltage of the dead vehicle, displays connection errors so that the user can correct them and override function to allow unit to operate with error present.
12V/24V Charge:	Uses service vehicle alternator to maintain the auxiliary battery charge as well as charge dead vehicle batteries. Controls will interrupt the connection if current demand is too high.
Safeties:	Equipped with reverse polarity protection, low voltage protection and 12V mode lockout if connected to a 24V vehicle and 24V mode lockout if connected to a 12V vehicle.
Starting Cables:	25' 2/0 starting cables that are flexible down to -60° F (-51° C)
Machine Weight:	Unit weight with cables (Lbs.): 48
Dimensions:	16.0"W x 9.0"D x 17.0"H
Battery:	Auxiliary battery box option without Group 31 batteries available. 2 or 4 Group 31 AGM batteries are required.
Interface:	3-digit ultra-bright 7-segment LED display that shows voltages and error codes. Illuminated rocker switch to show which mode the unit is in. Illuminated override button to show when the unit is in Override mode.
Materials:	Durable plastic cover that is impact resistant to -40° F (-40° C) with a powder coated 10 ga. steel base.
Warranty:	The Super Boost•All [™] unit shall be warranted for 1 year against defects in materials and workmanship. The unit will be replaced or repaired at Vanair's option as a result of such defects. This warranty does not cover damage caused by accident, misuse, or negligence. If the compressor unit is disassembled the warranty is void.
Service Centers:	The air compressor manufacturer MUST have factory authorized service centers located in each state of the United States of America and Canadian provinces.