

<b>Type:</b>	Vanair® Start-All Jump-Pack® 12V and 24V combination. New and in current production.
<b>12V or 24V Start:</b>	Capable of delivering 166500 joules for 5 seconds during crank attempts. Can start up to 16L, gas and diesel engines.
<b>Safeties:</b>	Protect-All® safety technology which includes reverse polarity, short circuit, low current, over charge, over discharge, high current, and over temperature protections. When an error is present there is an audible indicator, and 12 error codes to help ensure proper use. Display that shows charge level and status of the Jump-Pack. Rotary selector knob with indicator for function selection. Time out function to prevent excessive drain of the battery. High and Low battery voltage charging protections to prevent unsafe charging conditions.
<b>Voltage:</b>	16.8V in 12V mode 33.6V in 24V mode
<b>Starting Cables:</b>	1/0 gauge, 32" for each clamp, 73" combined length
<b>Machine Weight:</b>	18.5 Lbs., 20 Lbs. with case
<b>Dimensions:</b>	14.0L x 5.0W x 16.5H
<b>Battery:</b>	Lithium-ion cobalt, 296 watt-hours, 20,000mAh in 12V mode and 10,000mAh in 24V mode
<b>Storage Temperature:</b>	40° F to 75° F (4° C to 24° C)
<b>Accessories:</b>	2A 18VDC 100-240VAC wall charger, 18 VDC (plug) charger, safety strap, carabiner clip, and 3-in-1 cord with USB to lightning, USB-C, and micro-USB connectors.
<b>Instrument Panel:</b>	Main on/off function selector knob, LED status display, charging indicator LED, accessory output on/off button with LED indicators, (4) USB – 5V 2.1A (shared) ports, (1) 12V 4A DC aux ports, (2) 12V 4A (shared) 5.5mm port, (1) QC 3.0 USB-C Port, LED work light with 3 display modes on the rear of the pack including low, high, and SOS emergency strobe light.
<b>Enclosure:</b>	Rugged plastic housing with carrying handle and corner bumpers. There is space to stow the cables inside the housing.
<b>Service Centers:</b>	No user serviceable parts inside return to Vanair® for any service or repair.
<b>Warranty:</b>	One year from retail purchase date.