



Type:	Vanair® Start-All® Jump-Pack 5000A 12V. In current production.
12V Start:	Capable of delivering 66,600 joules for 5 seconds during crank attempts. Can start up to 10L, gas and diesel engines.
Safeties:	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 error indicator LED, audible indicator, and 10 error codes to help ensure proper use. Display shows charge level and status of the Jump-Pack. Illuminated ON/OFF switch to show when the Jump-Pack is turned on. Time out function to prevent excessive drain of the battery. High and low battery voltage charging protections to prevent unsafe charging conditions.
Voltage:	14.8V.
Starting Cables:	1-gauge, 32" for each clamp, 73" combined length.
Machine Weight:	9.8 (Lbs.), 14.8 (Lbs.) with the case.
Dimensions:	10.77L x 4.35W x 10.94H (inches).
Battery:	Lithium-ion cobalt, 118.4 watt-hours. Battery has a peak output of 5000A.
Storage Temperature:	40°F to 75°F (4°C to 24°C).
Accessories:	18VDC 100-240VAC wall charger, 18VDC port charger, 3-in-1 cord with USB lightning®, USB-C, and micro-USB connectors, USB-C cord, safety strap, carabiner and clip.
Instrument Panel:	Main ON/OFF switch, LED status display, error indicator LED, accessory output ON/OFF button, (2) USB ports – 5V 2.1A, (1) USB-C port – 5V/3A, 9V/3A, 12V/2.5A, PPS 3-11V, (1) 5.5mm input charging port – 18VDC 2A, (2) aux ports – 12VDC 10A, LED work light with 3 display modes on the rear of the pack including low, high, and SOS emergency strobe functions.
Enclosure:	Rugged plastic housing with carrying handle and corner bumpers. There is space to stow the cables inside the housing.
Service Centers:	No user serviceable parts inside contact Vanair®.
Warranty:	One year from retail purchase date.