



  
Lightweight!  
Only 18.8 lbs.!



**START-ALL**   
**JUMP-PACK**

166500 joules<sup>5S</sup> • 12/24V

## From Buses to Bulldozers, One Jump-Pack Starts It All!

This lightweight and compact Start-All® Jump-Pack was designed with the largest and most challenging engine starts in mind. The Start-All® Jump-Pack 12/24V offers up to 10,000A of starting power and 166,500 joules<sup>5S</sup> of power, making it capable of jump-starting every type of vehicle and equipment, including: semi-trucks, motorhomes, coaches, buses, mining, agricultural, construction, and vocational equipment. The Start-All® Jump-Pack® features portable power charging for all your smartphones, laptops, or other electronic needs.

### FEATURING:

 **PROTECT-ALL**  
Safety Technology

**Look for the logo that delivers built-in safety!**

The innovations in safety technology include: reverse polarity, low voltage protection, short circuit, overheat protection, over discharge protection, over voltage protection, and open-clamp protection.

### SPECIFICATIONS

|                                         |                                                                                                                                                         |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weight                                  | 18.8 lbs. With case: 22.1 lbs.                                                                                                                          |
| Dimensions                              | 14" L x 5" W x 16.1" H                                                                                                                                  |
| Engine                                  | Instantly Jump-Starts Diesel Engines up to 16 Liters                                                                                                    |
| Battery Type                            | High Output Premium Lithium-Ion                                                                                                                         |
| Capacity                                | 296 Watt-Hours (296,000 mWh)                                                                                                                            |
| Joules <sup>5S</sup>                    | 166,500                                                                                                                                                 |
| Amps                                    | 10,000/5,000 (<200 ms)                                                                                                                                  |
| Volts                                   | 12/24                                                                                                                                                   |
| Lifetime Performance                    | Up to 5,000 Starts                                                                                                                                      |
| Storage Temperature                     | 40°F to 75°F (4°C to 24°C)                                                                                                                              |
| Built-In Protect-All® Safety Protection | Reverse Polarity, Low Voltage Protection, Short Circuit, Overheat Protection, Over Discharge Protection, Over Voltage Protection, Open-Clamp Protection |
| Warranty                                | One Year                                                                                                                                                |

 **Goodall**  
By VAN AIR.

We Start Engines™

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166500 joules<sup>55</sup> • 12/24V

## FEATURES

- Instantly Starts Diesel Engines up to 16 Liters for Trucks, Semis, Buses, Construction and Agriculture Equipment
- Easily Charge Phones, Digital Cameras, Tablets, Laptops, and Portable Gaming Devices with Multiple Power Ports
- Power Ports Include:
  - (1) DC Auxiliary Power Port
  - (2) 5.5mm Ports
  - (2) USB Ports
  - (3) USB-C Ports
- Large Metal Clamp with 1/0 Gauge Jumper Cables
- Solid-State Technology Control Provides Longer Durability and Eliminates Wear Points
- 500 Lumen LED Emergency Light with Low, High, and SOS Emergency Strobe Functions

## OPTIONAL CONNECTOR KITS

- NATO Connector Kit - Military Use
  - (2) Pair of Lenco Connectors
  - (1) NATO Connector Cable
- Anderson™ Connector Kit - Utility Truck Use
  - (2) Pair of Lenco Connectors
  - (1) Anderson™ Connector Cable
- SAE J1283 Connector Kit - Heavy Duty Construction and Utility Use
  - (2) Pair of Lenco Connectors
  - (1) SAE J1283 Connector Cable



Includes Start-All® Jump-Pack with jumper cables plus 18VDC 100-240VAC wall charger, 12VDC port charger, USB-C mobile adapter, 3-in-1 mobile adapter, safety strap with carabiner, and soft carrying case.



Front Ports



Back LED Light



NATO Connector



Anderson™ Connector



SAE J1283 Connector

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