

Lithium-Ion Jump Starters & Power Packs



Jump Your Vehicles — Charge Your Devices

Start•All Jump•Pack® series are compact, powerful, lightweight lithium-ion cobalt jump starters. The innovative unit instantly starts up to a Class 8 truck and off-road equipment!

Each Start•All Jump•Pack® is equipped with different ports - which may include but are not limited to:



AC Plug



Car Port Charger



USB Ports



500 Lumen Light

Features

- Jump-starts gasoline and diesel engines (see engine specifications per unit)
- Charges any USB device including cell phones, digital cameras, tablets, and gaming devices with multiple power ports so you will never be out of touch
- Powers mobile equipment such as laptops or tools with the convenient AC plug
- Provides 500 Lumens LED emergency lighting with high/low and SOS emergency strobe functions

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.

2500 Amps • 33300 Joules^{5S} • 12 Volts



ENGINE:	Instantly jump start gasoline engine up to 6 liters and diesel engines up to 4 liters
DIMENSIONS:	8.5" (L) x 3.5" (W) x 9.5" (H)
UNIT WEIGHT:	4.4 lbs.
BATTERY TYPE:	High output premium lithium-ion
CAPACITY:	59.2 Watt-hours (59,200 mWh)
JOULES^{5S}:	33300
AMPS:	2500 Amps (<200 ms)
VOLTS:	12
LIFETIME PERFORMANCE:	Up to 5000 starts
STORAGE TEMP:	40° F to 75° F (4°C to 24°C)
WARRANTY:	One year



Lightweight! Only 4.4 lbs.!

PROTECT-ALL
Safety Technology

JP-12-2500



With the Start-All® Lithium-Ion Jump Starter & Power Pack – the most powerful jump starter in its class – you never have to worry about a dead battery or device again. Start-All® delivers maximum start-ability with the most battery capacity and initial starting power available. This lightweight, easy-to-use, and compact unit can do it all.

5000 Amps • 66000 Joules^{5S} • 12 Volts



ENGINE:	Instantly jump starts engines up to 10 liter diesel and gas
DIMENSIONS:	11.0" (L) x 4.5" (W) x 11.0" (H)
UNIT WEIGHT:	9.6 lbs. With case: 15.5 lbs.
BATTERY TYPE:	High output premium lithium-ion
CAPACITY:	118.4 Watt-hours (118,400 mWh)
JOULES^{5S}:	66000
AMPS:	5000 Amps (<200 ms)
VOLTS:	12
LIFETIME PERFORMANCE:	Up to 5000 starts
STORAGE TEMP:	40° F to 75° F (4°C to 24°C)
WARRANTY:	One year



Lightweight! Only 9.6 lbs.!



JP-12-5000



PROTECT-ALL
Safety Technology

The 5000A, 66000 joules^{5S}, 12V Start-All Jump-Pack® is capable of starting gas and diesel engines up to 10 liters, such as box vans or duallys. Powering your computer or electronics is a breeze with the large capacity 118.4 Wh lithium-ion battery. This lightweight power pack can recharge your devices through the USB, 6 mm ports or the DC charging port.

10,000 Amps • 133200 Joules^{5S} • 12 Volts



ENGINE:	Instantly jump starts engines up to 16 liter diesel
DIMENSIONS:	11.0" (L) x 4.5" (W) x 11.0" (H)
UNIT WEIGHT:	11.1 lbs. With case: 17 lbs.
BATTERY TYPE:	High output premium lithium-Ion
CAPACITY:	236.8 Watt-hours (236,800 mWh)
JOULES^{5S}:	133200
AMPS:	10,000 Amps (<200 ms)
VOLTS:	12
LIFETIME PERFORMANCE:	Up to 5000 starts
STORAGE TEMP:	40° F to 75° F (4°C to 24°C)
WARRANTY:	One year



Lightweight! Only 11.1 lbs.!



Built to last, the 10,000A, 133200^{5S} joules, 12V Start•All Jump•Pack® starts the toughest engines on demand. The Start•All Jump•Pack® is equipped with proprietary technology, which provides an instantaneous energy transfer to the battery the moment the cables are properly connected, which maximizes jump-starter performance.

10,000/5000 Amps • 166500 Joules^{5S} • 12/24 Volts



ENGINE:	Instantly jump starts engines up to 16 liter diesel
DIMENSIONS:	14.0" (L) x 5.0" (W) x 16.5" (H)
UNIT WEIGHT:	18.5 lbs. With case: 20 lbs.
BATTERY TYPE:	High output premium lithium-Ion
CAPACITY:	296 Watt-hours (296,000 mWh)
JOULES^{5S}:	166500
AMPS:	10,000/5000 Amps (<200 ms)
VOLTS:	12 and 24
LIFETIME PERFORMANCE:	Up to 5000 starts
STORAGE TEMP:	40° F to 75° F (4°C to 24°C)
WARRANTY:	One year



Lightweight! Only 18.5 lbs.!



The 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 10,000A of starting power and 166500 joules^{5S} 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® 12/24V utilizes Protect•All® Safety Technology, making it easy to connect to any 12V or 24V battery safely and features portable power charging for all your digital needs.

Which One Do I Need?

- **Ideal for smaller passenger vehicles**

- Jump start gas engines up to 6 liters and diesel up to 4 liters
- Charge USB devices such as phones, tablets, computers
- Features AC plug

**2500 Amp
12 Volt
33300 joules^{SS}**



- **Ideal for sprinter vans, dually's, commercial trucks, and boats**

- Jump start gas and diesel engines up to 10 liters
- Charge USB devices such as phones, tablets, and most electronics

**5000 Amp
12 Volt
66000 joules^{SS}**



- **Ideal for trucks, semis, buses, construction and agriculture equipment**

- Jump start diesel engines up to 16 liters
- Charge USB devices such as phones, tablets, and most electronics

**10,000 Amp
12 Volt
133200 joules^{SS}**



- **Ideal for semis, buses, construction and agriculture equipment**

- Jump start diesel engines up to 16 liters
- Charge USB devices such as phones, tablets, and most electronics

**10,000/5000 Amp
12/24 Volt
166500 joules^{SS}**



**When You Need Maximum START-ABILITY with
More Battery Capacity and Initial Starting Power...**

**Stay Charged and In-Charge with the
Start•All Jump•Pack[®]!**



 **Goodall**[®]
By VANAIR
We Start Engines[™]

800.526.8817 | vanair.com

