

# POWERDRIVE™

RUGGED POWER THAT DRIVES YOUR LIFESTYLE

[powerdriveinverters.com](http://powerdriveinverters.com)

## Owner's Guide

Please Save for Future Reference



# PDJUMP300

300 Amp  
Jump-Start System

Please read and understand all Warnings and Cautions before using product.

**WARNING:** Charge unit fully prior to use.

**WARNING:** Shock hazard.

Keep away from children. Do not insert foreign objects into the DC power socket or USB port. Do not expose this product to water, rain, snow, condensation, or spray. Do not open the PDJUMP300, there are no replaceable parts.

**WARNING:** Explosion hazard

Do not use PDJUMP300 where there are flammable fumes or gases, such as in the bilge of a gasoline-powered boat, or near propane tanks.

**WARNING:** Heated surface

Ensure at least 2" open air space is maintained on all sides of the PDJUMP300. During operation, keep away from materials that may be affected by high temperatures such as blankets, pillows and sleeping bags.

**WARNING:** Fire hazard

Never allow jump-start (red and black) clamps to touch each other or another common metal conductor. This could cause damage to the unit and/or create a sparking/explosion hazard. Always attached cables to unit after use.

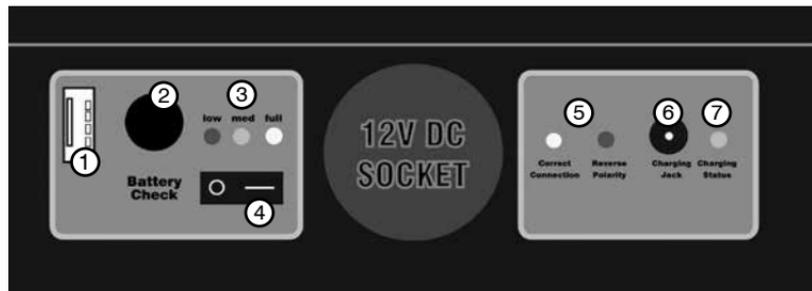
Jump start cable clamps must be connected positive to positive (red clip to battery "+") and negative to negative (black clip to battery "-" or engine ground). The jump-start feature is designed for short term operation only- less than 5 seconds. Operating the jump start feature for more than 5 seconds may cause damage to the unit. Allow the power pack to cool down for at least 3 minutes after each jump start.

**WARNING:** Risk of explosion, fire or burns

The battery terminals exposed at the jump-start cable port have enough energy present to cause a spark, creating an explosion hazard, or to cause burns if a metal object contacts both terminals.

**CAUTION:** Equipment damage

Do not expose the jump-start to temperatures over 104°F or under 14°F.



## **Controls and Indicators:**

1. USB Port - Provides 5 volt output for electronics devices.
2. Battery Check - Press to show internal battery level as indicated by LOW - Red, MED - Amber or FULL - Green LEDs (3).
4. Power Switch for USB Outlet.
5. Proper Cable Connection Indicators - Green LED indicates connection to a battery is correct. Red LED indicates improper connection.
6. Charging Jack - Insert plug end of AC adapter into jack for recharging.
7. LED Charging Status - Amber LED will light to show charge is complete.

## **To Jump-Start a Vehicle:**

1. Turn off the vehicle and all accessories.
2. Place the unit on a flat and stable surface near the battery which needs to be charged. Ensure that the unit's jump start power switch is "OFF".
3. Connect the black negative (-) clamp of the cables to the engine block, cylinder head, or other stationary heavy metal part of the motor. If the Red "Reverse Polarity" LED illuminates, then reverse polarity has been detected. Correct polarity must be established before continuing.
4. Connect the Red positive (+) clamp of the cables to the positive (+) terminal of the engine battery (usually marked in Red).
5. Switch on the PDJUMP300 power switch to the ON position. Before starting the engine, make sure the PDJUMP300 and the cables are clear of metal parts and other moving things.
6. Crank the engine for 5 seconds or until it starts, whichever is first.

## **Recharging Unit:**

**CAUTION:** Do not use 12-Volt DC outlet while the unit is being charged.

### **Charging with the AC Charging Adapter (included)**

Charging when the battery is fully discharged takes around 23 hours.

NOTE: Recharge the mobile power pack as soon as possible after each use.

When not using the power pack, recharge every 3 months.

To recharge with AC charger:

1. Turn the rotary switch to the "OFF" position.
2. Plug AC charging adapter into charging jack on the front of the unit.
3. Plug AC charging adapter into 120V AC electrical outlet.
4. Charge until Amber LED lights – showing a complete charge.

### **Operating 12-Volt DC Outlet:**

The PDJUMP300 can operate one 12V DC auto, RV, marine, or other portable DC appliance that draws 10 Amps or less from its DC socket.

1. Check battery status to ensure the battery is fully charged.
2. Open the DC socket.
3. Plug the DC appliance into the DC socket.
4. Turn the DC appliance ON.
5. Recharge the power pack immediately after use.

## 1 YEAR LIMITED WARRANTY

Visit [www.powerdrive.com](http://www.powerdrive.com) for warranty and technical support.

### **CALL CUSTOMER SERVICE BEFORE RETURNING THE ITEM TO THE STORE**

For customer assistance call 1-866-622-7979  
Monday through Friday 8:00am to 5:00pm Eastern Time.

Powerdrive™ is a trademark of DAS Companies, Inc.

©2014 DAS Companies, Inc. and/or its affiliates.



**POWERDRIVE™**  
RUGGED POWER THAT DRIVES YOUR LIFESTYLE

1875 Zeager Road, Elizabethtown, PA 17022