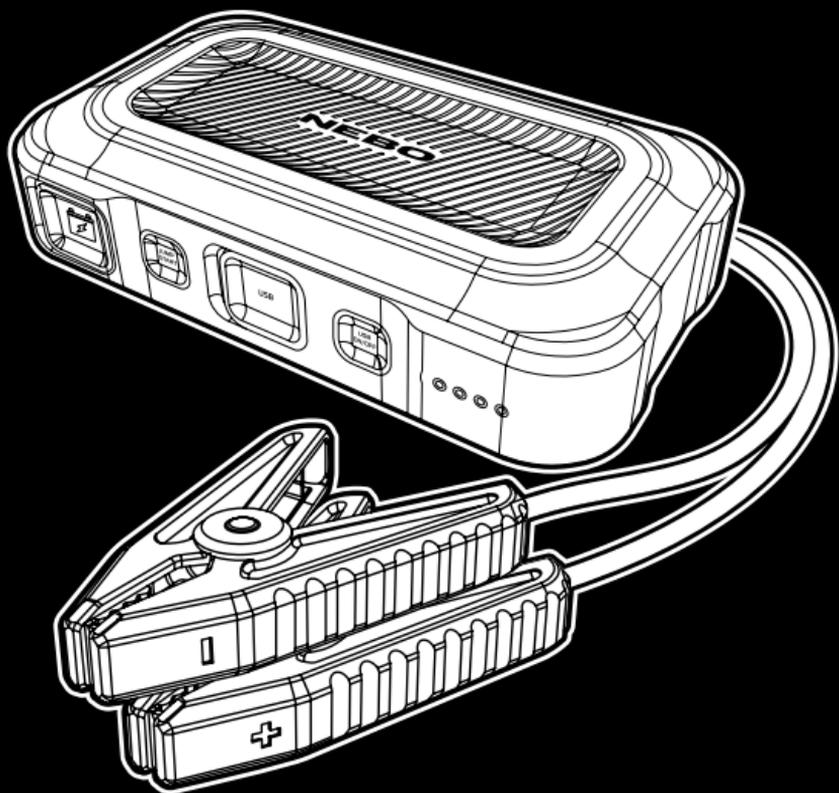


# NEBO<sup>®</sup>

## USER MANUAL FOR ASSIST™ 1000XP JUMP STARTER



# SAFETY INSTRUCTIONS

**FOR ALL QUESTIONS RELATED TO SAFETY, WARRANTY  
OR EXCHANGE REQUESTS, PLEASE CONTACT US.**

# 1-800-255-6061

## **YOUR SAFETY IS IMPORTANT TO US.**

Please read instructions carefully and utilize the proper precautions before operating this equipment. Save instructions for future reference.

- When used correctly, lithium-ion rechargeable batteries provide a safe and dependable source of portable power. However, if they are misused or abused, this may result in leakage, burns, fire, or explosion, causing personal injury or damage to other devices.
- Misusing or incorrectly connecting your jump starter may cause electric shock to users and damage equipment.
- Keep your jump starter dry and away from moisture, water, and corrosive materials.
- Do not expose your jump starter to moisture, water, rain, or snow.
- Keep your jump starter away from heat sources, including open flames, radiators, stoves, ovens, and any other devices that produce heat.
- Do not expose to fire or excessive temperature. Do not expose to heat above 212°F (100°C) or incinerate.
- In the unlikely event of leakage or explosion use sand or a chemical fire extinguisher.
- Your jump starter may become warm under extended high power operation. Do not cover, wrap, or otherwise restrict air flow around the jump starter during operation.
- Do not disassemble your jump starter. There are no user-serviceable parts inside. Incorrect reassembly may result in shock or fire hazard.
- Do not drop or subject to strong impacts. Do not operate your jump starter if it has received a sharp blow, or has otherwise been damaged in any way.
- Do not puncture, crush, or subject to mechanical shock.
- Keep away from children and pets. The jump starter, along with its accessories are not toys.
- Make sure the jumper cables are fully plugged into the jump start output before trying to jump start your vehicle.
- Do not touch red (positive) and black (negative) jumper clamps together at any point.
- Make sure the jump starter's charging ports do not become contaminated with lint or other debris. Use a canned-air type of product periodically to ensure that the port openings are clear.

# PRODUCT MAINTENANCE



**IF THE JUMP STARTER OVERHEATS, BECOMES SWOLLEN, OR IS DEFORMED IN ANY WAY, IMMEDIATELY STOP USING THE PRODUCT AND CONTACT CUSTOMER SERVICE.**

## **EQUIPMENT CLEANING:**

- Please make sure that the device is disconnected from all input power and output devices.
- Wipe with a clean, dry cloth.
- Do not use corrosive cleaners or solvents.
- Do not insert metal objects into the ports to clean them as this could cause electrical shock. Blow any debris out with a canned-air type of product.



## **DISPOSAL/RECYCLING:**

Do not put the device and its accessories in the trash can. Items must be properly handled in accordance with local laws and regulations. For additional information, please see [www.epa.gov](http://www.epa.gov).



Li-ion

## **⚠️ WARNING**

Cancer and Reproductive Harm  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

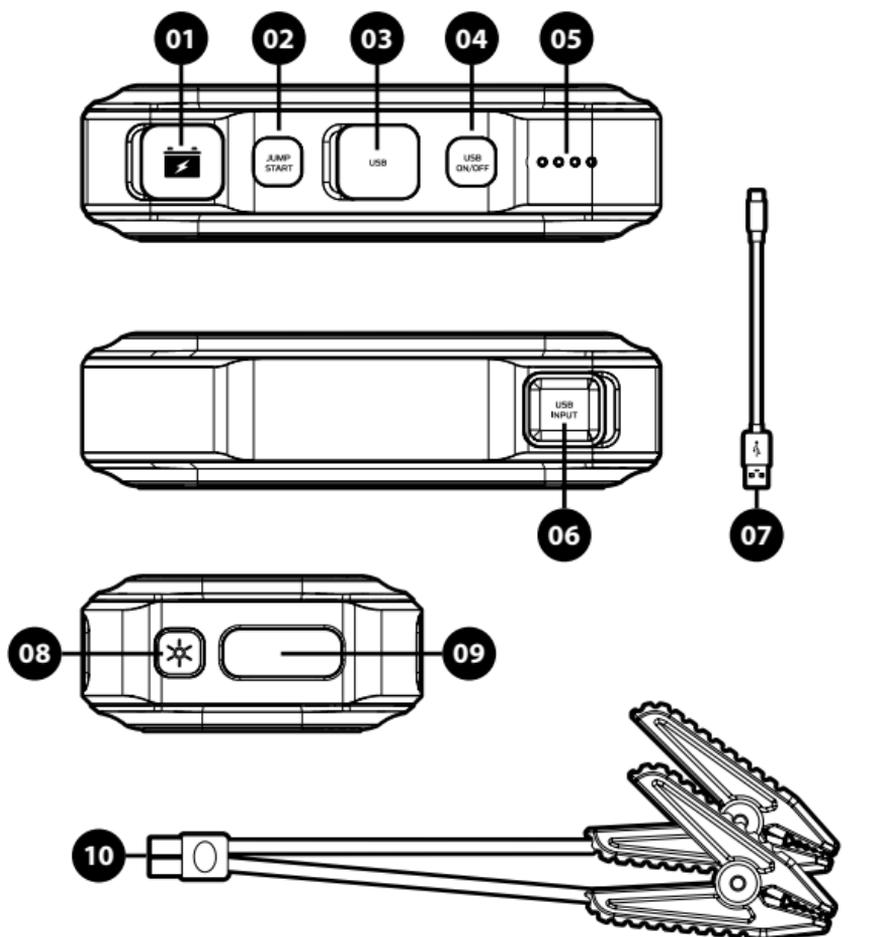


**CONFORMS TO  
UL2743**



**Intertek**

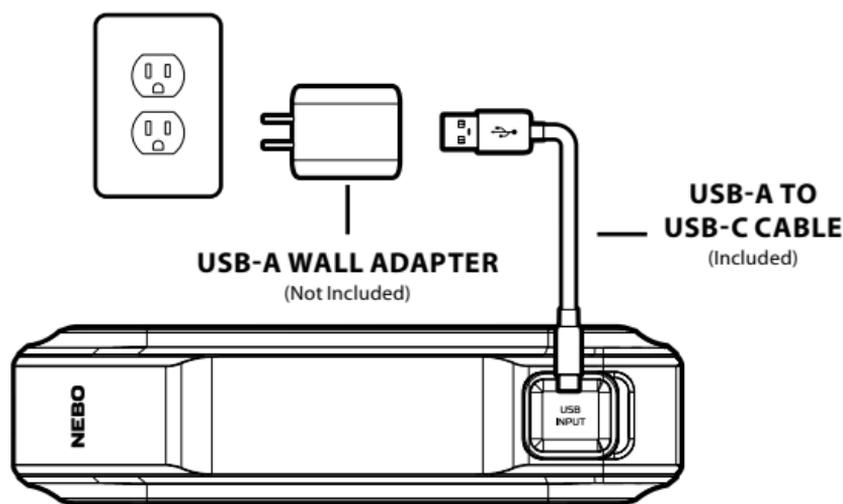
# PRODUCT OVERVIEW



- |                                   |  |
|-----------------------------------|--|
| <b>1</b> Jump Start Output        | <b>6</b> USB-C Input                   |
| <b>2</b> Jump Start ON/OFF Button | <b>7</b> USB-A to USB-C Charging Cable |
| <b>3</b> USB Output               | <b>8</b> Floodlight ON/OFF Button      |
| <b>4</b> USB ON/OFF Button        | <b>9</b> LED Floodlight                |
| <b>5</b> LED Indicators           | <b>10</b> Jumper Cable Clamps          |

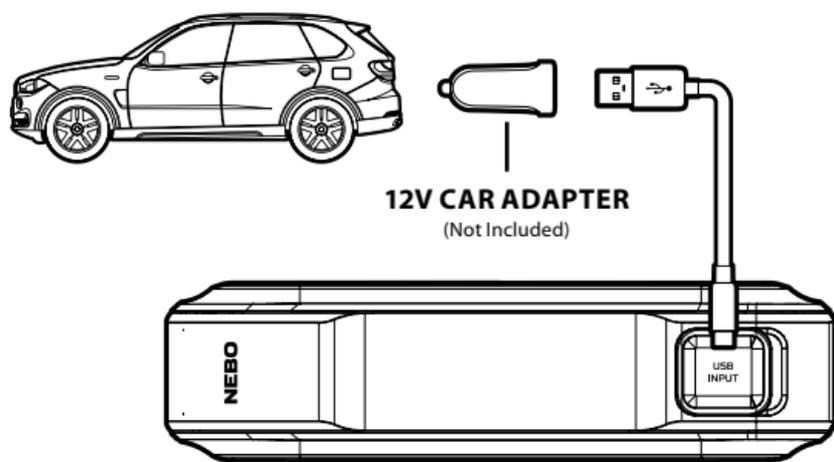
# CHARGE YOUR ASSIST 1000XP

Fully charge the jump starter before using. To charge, connect the jump starter using the included USB-C cable. The unit can be recharged from any USB powered port, like a wall adapter, car adapter, laptop and more. The USB-C input port is rated for 10W (5V/2A) and should be fully charged in less than 6hrs (0-100%).



## CHARGE IN YOUR CAR

Charge using the included USB-A to USB-C cable and USB 12V car charger. When fully charged, the led indicators will all be green.



# JUMP START YOUR VEHICLE

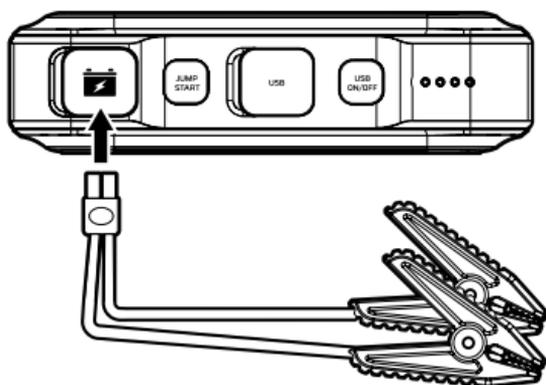
**IMPORTANT:** Before connecting the jumper cables, ensure there is no obvious corrosion or dirt on the battery terminals. A direct connection to the positive (+) and negative (-) terminals is recommended. Be sure to follow the vehicle's specific recommended mounting points as pointed out by the vehicle manufacturer.

## BEFORE YOU GET STARTED

1. Make sure the jump starter has at least 50% charge.
2. You can not jump start while using the USB charge function.
3. Ensure the vehicles headlights, radio, car alarm and air conditioning are turned off.

## STEP 1: INSERT JUMPER CABLES

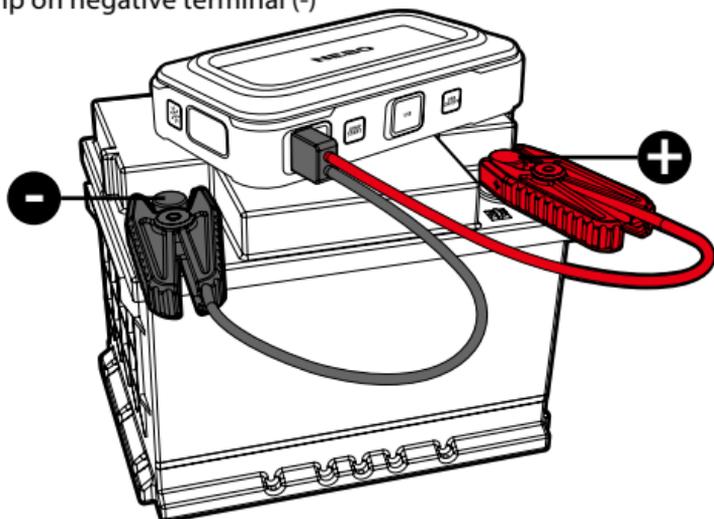
Plug the jumper cables into the jump-start output.



## STEP 2: CONNECT TO BATTERY

Attach the jumper-cable clamps to the vehicle battery.

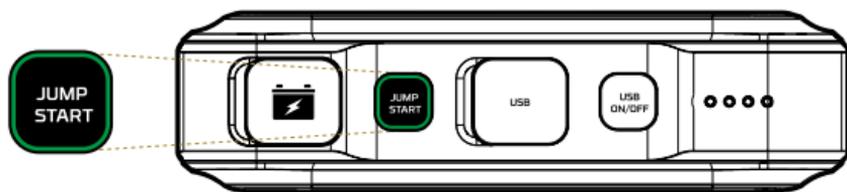
- Red clamp on positive terminal (+)
- Black clamp on negative terminal (-)



# JUMP START YOUR VEHICLE

## STEP 3: TURN IT ON

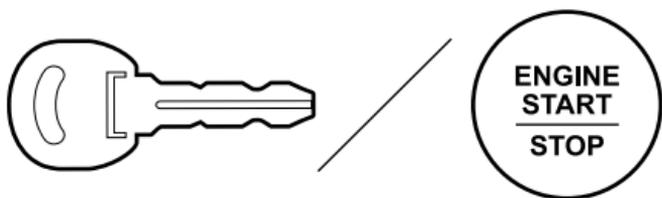
Press the "Jump Start" button to begin the safety check. The green light should flash for 3 seconds then turn solid.



**ONCE THE JUMP STARTER HAS A SOLID GREEN LIGHT, DO NOT REMOVE THE CLAMPS. DO NOT TOUCH THE CLAMPS TOGETHER.**

NOTE: Once the green light is solid, it will only remain in this state for up to 90 seconds.

NOTE: If you need to reposition the clamps or stop the jump starting process, press the jump start button to safely disengage the jump starter.



## STEP 4: START YOUR VEHICLE

Start the vehicle. If it doesn't start immediately, wait 15 seconds before attempting to start again (repeat Step 3). Most vehicles should start the first time but some variables play a critical role in the starting process (temperature, engine size/type, battery condition). See the **TROUBLESHOOTING** section for more information.

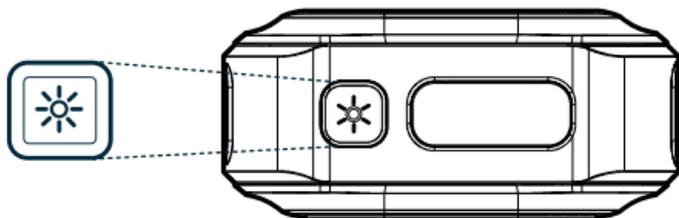
## STEP 5: DISCONNECT

Make sure the jump start button is off. Carefully disconnect the jump starter cable clamps from the car battery.

# HOW TO USE THE FLOODLIGHT

The multi-mode floodlight cycles through the following stages each time the button is pressed:

1. Floodlight ON/OFF button once = ON White Floodlight
2. Floodlight ON/OFF button twice = ON Red Floodlight
3. Floodlight ON/OFF button three times = ON Emergency Red S.O.S.
4. Floodlight ON/OFF button four times = OFF



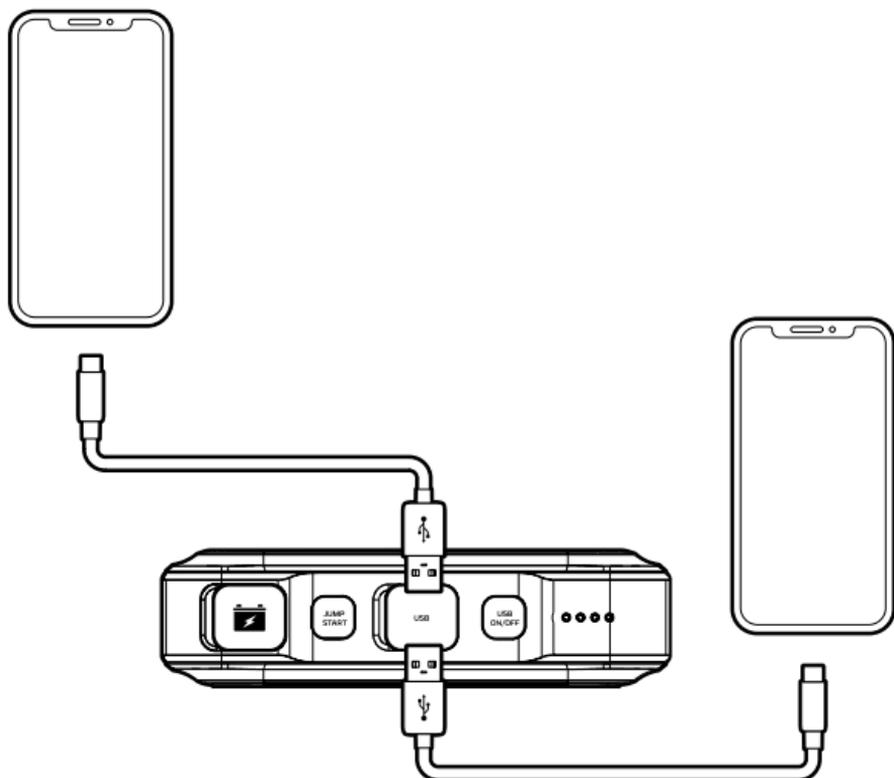
**LOOKING DIRECTLY INTO THE FLOODLIGHT CAN  
RESULT IN MINOR OR MODERATE INJURY.**

# CHARGE YOUR DEVICES

Dual USB-A output ports are rated for up to 12W each (5V/2.4A).

1. Connect the appropriate cable to your device.
2. Plug the cable into the appropriate USB output port.
3. Press the USB ON/OFF button to begin charging your device.
4. Disconnect cable and power off your jump starter.

NOTE: It is recommended to use charging cables provided by the manufacturer of your devices.



# TROUBLESHOOTING

FOR ALL QUESTIONS RELATED TO SAFETY, WARRANTY  
OR EXCHANGE REQUESTS, PLEASE CONTACT US.

# 1-800-255-6061

**JUMP STARTING IN COLD ENVIRONMENTS:** In extreme cold environments, the jump starter should allow a jump start, but the vehicle battery may require a few attempts. If it doesn't jump the first time, try again. Each attempt should contribute to warming the battery just enough to successfully jump start the vehicle.

**NOTE:** The jump starter is designed to allow a jump start when used within a safe temperature range. All LED indicators will flash rapidly if used outside of the temperature operating range.

ISSUE	POTENTIAL CAUSE	SOLUTION
The jump start button turns off unexpectedly.	The jump starter is not sufficiently charged to jump start the vehicle.	Recharge the jump starter to at least 50% charged. Then try the jump start process again.
The Jump Start button flashes red rapidly.	The jumper cables have not been properly connected to the vehicle battery.	Check the jumper cables and ensure that the red clamp is connected to the positive terminal (+) and the black clamp is connected to the negative terminal (-).

# TROUBLESHOOTING

ISSUE	POTENTIAL CAUSE	SOLUTION
Jump Start button flashes green continuously.	The jump starter is waiting to be connected to a battery or a SAFETY CHECK FAIL has been triggered.	Check the jumper cables and ensure they are properly connected to the battery. Check and ensure the vehicle battery voltage is greater than 2.0V.
All LED indicators flash rapidly when connected to a vehicle battery.	Jump starter has detected a low or high temperature condition.	Disconnect the jump starter and allow unit to acclimate to temperature operating range (14°F-122°F).
The jump starter shuts off after the safety check.	Jump starter detects that it is connected to a vehicle battery with a normal starting voltage. This could indicate that another vehicle component is faulty.	We recommended that you consult with a certified mechanic.
Jump Start button flashes red and USB button flashes blue.	Could occur when attempting to jump start a vehicle while other electrical components (i.e. headlights, heater, radio, etc.) are on.	Turn off your headlights and any other components that may drain your car battery and try the jump start process again.
	Vehicle battery may be faulty.	We recommended that you consult with a certified mechanic.

# PRODUCT REGISTRATION

Scan the QR code below to register your product.  
For product information and videos, visit **WWW.NEBOPOWER.COM**.



## PRODUCT REGISTRATION

### **ACTIVATE YOUR WARRANTY TODAY**

Your NEBO jump starter has a two year warranty from the date of purchase. By registering your warranty, you will help protect your investment and save a record of your purchase with our customer service team.

# TECHNICAL SPECIFICATIONS

USB-C Input	5VDC/2A
USB Output 1 and 2	5VDC/2.4A Each
Peak Current Rating	1000A
Floodlight Output	100lm
Internal Battery Energy	24420mWh
Operating Temperature	Charge: 32°-113°F (0°-45°C) Discharge: 14°-122°F (-10°-50°C)
Storage Temperature	-4°-149°F (-20°-65°C)
IP Rating	IP65 (with ports closed)
Dimensions	6.5 x 3.8 x 1.7 in. (164 x 95 x 44mm)
Weight	1.1 lb. (490g)

# FCC NOTE

## **COMPLIANCE WITH FCC REGULATION**

This device complies with part 15 of the FCC Rules and RSS-Gen of IC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.
- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**CAUTION:** To comply with the limits of the Class B digital device, pursuant to Part 15 of the FCC Rules, this device must be used with certified peripherals and shielded cables. All peripherals must be shielded and grounded. Operation with non-certified peripherals or non-shielded cables may result in interference to radio or reception.

**ALLIANCE CONSUMER GROUP**  
700 Henrietta Creek Rd, Roanoke, Texas 76262  
Toll-Free: 800.255.6061  
[www.acgbrands.com](http://www.acgbrands.com)

# TRANSPORTING DANGEROUS GOODS

NOTE: Any changes or modifications of this device could void the warranty.



Fully charge before using



Do not disassemble



Use original or certified charger or cable



It's not waterproof, do not expose to liquids



Avoid extreme temperature



Dispose of batteries and electronic goods in accordance with local regulations



Avoid dropping

This jump starter meets all legal requirements for the transportation of dangerous goods. According to international standards, if the jump starter is transported by air, it must be transported in accordance with IATA standard packaging. The instructions and labeling requirements of the International Air Transport Association and related declarations must be completed.

**NEBO<sup>®</sup>**  
**POWER POSSIBILITIES<sup>™</sup>**

[WWW.NEBOPOWER.COM](http://WWW.NEBOPOWER.COM)