

IMPORTANT SAFETY INSTRUCTION

WARNING – When using this product, basic precautions should always be followed, including the following:

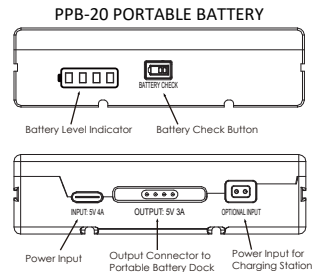
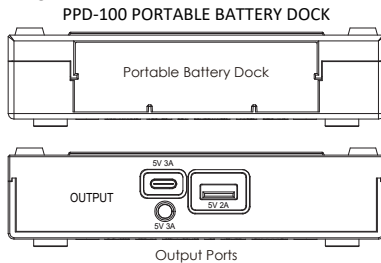
- a) Read all the instructions before using the product.
 - b) To reduce the risk of injury, close supervision is necessary when the product is used near children.
 - c) Do not put fingers or hands into the product.
 - d) Do not expose power bank to rain or snow.
 - e) Use of a power supply or charger not recommended or sold by power pack manufacturer may result in a risk of fire or injury to persons.
 - f) Do not use the power bank in excess of its output rating. Overload outputs above rating may result in a risk of fire or injury to persons.
 - g) Do not use the power bank that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
 - h) Do not disassemble the power bank. Take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or injury to persons.
 - i) Do not expose a power pack to fire or excessive temperature. Exposure to fire or temperature above 100°C may cause explosion. The temperature of 100°C can be replaced by the temperature of 212°F.
 - j) Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
 - k) Switch off the power bank when not in use.
 - l) Use only insulated staples or plastic ties to secure input/ output cords.
 - m) Follow the labels on the product to connect the battery.
 - n) No serviceable parts. Batteries are not replaceable.
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- a) Avant d'utiliser ce produit, lisez toutes les notes.
 - b) Pour réduire le risque de traumatismes, une surveillance étroite est nécessaire lorsque les produits sont utilisés à proximité des enfants.
 - c) Ne mettez pas vos doigts ou vos mains dans le produit.
 - d) Ne laissez pas l'équipe d'alimentation s'exposer à la pluie et à la neige.
 - e) L'utilisation d'une source d'énergie ou d'un chargeur qui n'est pas recommandée ou vendue par le fabricant d'électricité peut causer un incendie ou des dommages corporels.
 - f) Ne pas utiliser un groupe d'alimentation électrique dépassant sa valeur nominale de sortie. Une sortie excessive dépassant la valeur nominale peut provoquer un incendie ou des lésions corporelles.
 - g) Ne pas utiliser de blocs d'alimentation endommagés ou modifiés. Les batteries endommagées ou modifiées peuvent se comporter de manière imprévisible, entraînant un risque d'incendie, d'explosion ou de blessure.
 - h) Ne démonte pas le Groupe d'alimentation. Lorsque des réparations ou des réparations sont nécessaires, elles sont remises au personnel d'entretien qualifié. Une reconfiguration incorrecte peut entraîner un incendie ou des lésions corporelles.
 - i) Ne laissez pas les groupes d'alimentation électrique être exposés au feu ou à une température excessive. L'exposition à un incendie ou à une température supérieure à 100 °C peut entraîner une explosion. La température de 100 °C peut être remplacée par celle de 212 °F.
 - j) Seuls les éléments de remplacement sont utilisés par le personnel d'entretien qualifié. Cela garantira la sécurité des produits.
 - k) Désactivez le Groupe d'alimentation sans utilisation.
 - l) Utilisez uniquement des agrafes isolées ou des attaches en plastique pour fixer les cordons d'entrée / sortie.
 - m) Suivez les étiquettes sur le produit pour connecter la batterie.
 - n) Aucune pièce réparable. Les piles ne sont pas remplaçables.

SAVE THESE INSTRUCTIONS

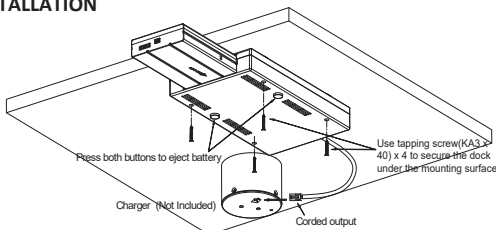
FEATURES

The PP-100 portable power kit is a complete solution for charging mobile devices while line voltage electricity is not accessible. It can be paired with different types of National Lighting's charging docks based on the final application. The PP-100 portable power kit includes a PPD-100 portable power dock and a PPB-20 portable battery which provides 20,000 mAh of charging power on a single charge. Multiple PPB-20 can be purchased with a single battery dock PPD-100 to ensure uninterrupted charging experience.

PART NAMES



INSTALLATION



Step 1

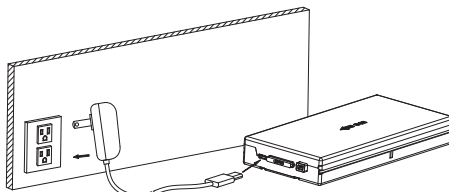
Mount the portable battery dock under the mounting surface using supplied tapping screws.

Step 2

Connect the dock to the charger by one of the connection options. Use wire management clip (not supplied) when necessary.

USE THE PORTABLE POWER KIT

- I. Fully charge the portable battery prior to the initial use. Plug in the power adapter cord to the power input jack on the portable battery and then plug in the power adapter to an AC outlet. The battery level indicators will blink showing that the battery is being charged. Once the battery is fully charged, all the indicators will stay solid meaning the charging is complete.
- II. Insert the portable battery to the portable power dock. Please follow the arrow to insert the battery. The system will be turned on automatically and stay on until the battery needs to be recharged. The battery level indicators on the front of the portable battery indicate the current battery level from 100%, 75%, 50% and 25%.
- III. Use the two buttons on the bottom of the portable charging dock to eject the portable battery. Press both buttons at the same time to unlock and eject the battery. Then, pull out the portable battery for recharge or storage.
- IV. When portable is not attached to the dock, the BATTERY CHECK button can be pressed to check the current battery level.



SPECIFICATIONS

Model#	PP-100
Battery Capacity:	20,000 mAh (72 Wh)
Operating Temperature:	0°C – 40°C (32°F – 104°F)
Storage and transport temperature:	-20°C – 50°C (-4°F – 122°F)
low air pressure at high altitude:	11.6KPa
Dimensions:	8.68" X 5.20" X 1.26"
Input Rating:	5V = 4A
Output Rating:	CORDED/ USB-C: 5V = 3A (typical); 5V = 5A (maximum);
Full Charging Time:	TYPE-A: 5V = 2A 7 HOURS

WARRANTY

The portable battery is warranted to be free from defects for 300 full charge/ discharge cycles. If it fails to operate during the warranted cycles, please email warranty@nationallighting.com for warranty instructions.

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 interference to radio and 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 radio/TV technician for help.

- disposal of a BATTERY into fire or a hot oven, or mechanically crushing or cutting of a BATTERY, that can result in an EXPLOSION;
- mise au rebut d'une batterie dans un feu ou dans un four chaud, ou écrasement mécanique ou coupure d'une batterie, susceptible de provoquer une explosion;
- leaving a BATTERY in an extremely high temperature surrounding environment that can result in an EXPLOSION or the leakage of flammable liquid or gas;
- maintien d'une batterie dans un environnement à très haute température pouvant provoquer une explosion ou la fuite de liquide ou de gaz inflammables;
- a BATTERY subjected to extremely low air pressure that may result in an EXPLOSION or the leakage of flammable liquid or gas.
- batterie soumise à une pression de l'air extrêmement faible pouvant provoquer une explosion ou la fuite de liquide ou de gaz inflammables.