

Rechargeable Li-Ion batteries Battery Pack APS2 (79162) / APS3 (79161) are designed to be used with digital and thermal riflescopes Pulsar (Thermion, Digex etc.), monoculars AXION (APS3) and to significantly increase their self-contained operating time.

PACKAGE CONTENTS

- Battery Pack APS2 / APS3
- User manual

The design and firmware of this product are subject to change for development purposes.

CHARGING THE BATTERY

- Install the rechargeable battery (1) along the guides until stop into the charger's (4) slot. Charger will be supplied with your Pulsar device or bought separately (see image).
- Spot A on the battery and Spot B on the charger should match.
- You can charge two batteries at the same time – a second slot is designed for this purpose.
- Connect the microUSB plug of the USB cable (not included) (7) into the microUSB port of the mains charger (4).
- Connect the other microUSB plug of the USB cable (7) to the jack (5) of the mains charger (3).
- Plug the mains charger into a socket 100-240V (6).
- LED indicator (2) will show battery charge status (see the table).

| LED indicator* | Battery charge status |
|----------------|---|
| ● | Battery charge is from 0 to 10%; Charger is not connected to mains. |
| ★ | Battery charge is from 0 to 10%; Charger is connected to mains. |
| ● ● ● ● ● | Battery is defective. Do not use the battery! |
| ● ● ● ● ● | Battery charge is from 10 to 20% |
| ● ● ● ● ● | Battery charge is from 20 to 60% |
| ● ● ● ● ● | Battery charge is from 60 to 95% |
| ● ● ● ● ● | Full battery. Remove battery from charger. |

* Indication shows the current battery charge level for 30 seconds if the APS charger is not connected to the mains. Once connected to the mains, indication shows current battery charge level permanently. LED indicators also glow showing charging process.

INSTALLING THE BATTERY PACK INTO DEVICE

- Install the Battery Pack into the designated slot in the housing of your optical device as instructed in the user manual of your thermal or digital device.

SAFETY MEASURES

- Only use the charger supplied with the Battery Pack (may not be included). The use of any other charger may irreparably damage the Battery Pack or the charger and may cause fire.
- When keeping the battery for a long period, the battery should not be fully charged or fully discharged.
- Do not charge the battery immediately after bringing the battery from cold environment to a warm one. Wait for 30-40 minutes for the battery to get warm.
- Do not leave a battery unattended while charging.
- Do not leave the Battery Pack with a charger connected to the mains longer than 24 hours after full charge.
- Do not expose the battery to high temperature or to a naked flame.
- Do not submerge the battery in water.
- The Battery Pack is short circuit protected. However, any situation that may cause short-circuiting should be avoided.
- Do not dismantle or deform the Battery Pack.
- Do not drop or hit the battery.
- When using the battery at negative temperatures, battery's capacity decreases, this is normal and is not a defect.
- Keep the Battery out of the reach of children.

Warranty for the Battery Pack is one year. For all warranty and technical issues please email at support@pulsar-nv.com

| SPECIFICATIONS | APS2 | APS3 |
|---|-----------------|------------------------------|
| Capacity, mAh | 2000 | 3200 |
| Rated voltage, V | 3.7 | |
| Full charge time, h | 2.5 | 3.5 |
| Cycle life, at least | | 300 |
| Mains voltage range, V | | 100-240 |
| Output voltage of mains charger, V | | 5 |
| Charge/discharge temperature range (RH 60±5%) | | 0 ... 45 °C / -20 ... +60 °C |
| Dimensions, mm / Weight, kg | 59x24x24 / 0.04 | 74x24x24 / 0.06 |

