

# MOEN®

## Specifications

### DESCRIPTION

- Lithium Ion Battery Backup for all Flo by Moen Smart Valves
- Used in the event of a main power disruption
- When AC power is available, the battery backup passes 12 VDC to your Flo by Moen Smart Valve and maintains battery charge level. If there is an AC line disruption, your Flo by Moen Smart Valve will immediately be powered by the battery backup.
- Powers your Flo by Moen device for 3+ days
- Extends your Flo by Moen power cord by 6'
- Weatherproof (IPX5 Rated, Housing Material - UL 746C f1)
- Outdoor rated (UL 1951)
- For use only with Flo by Moen Outdoor Rated Power Adapter
- 2.1mm x 5.5mm DC power female (input) x 2.1mm x 5.5mm DC Power Male (output)
- Battery capacity rating 13,000 mAh at 10.4VDC/140Wh
- Primary charging voltage: 12 VDC
- Rated power throughput: 3A
- **Note:** Flo by Moen device is sold separately

### OPERATION

- Status LED:
  - Green = Full charge
  - Solid Red = Charging
  - Blinking Red = Error (Contact Tech Support)

### STANDARDS

- Third-party certified by IAPMO EGS to UL 1951, CSA 22.2 No. 68, CSA C22.2 No. 14, and all applicable requirements referenced therein.
- Dangerous Goods Classification : UN3480
- UN38.3 Compliant
- IEC 60529 IPX5 (protection from sprayed jets in any direction)

### WARRANTY

- Flo Technologies warrants that the product will be free from defects in materials and workmanship for a period of one (1) year from the date of delivery following the original retail purchase.
- Visit [www.support.meetflo.com](http://www.support.meetflo.com) for complete details and limitations

### Installation Notes:

- To install, simply plug the Flo by Moen device into the battery backup and plug the battery backup into the wall. No pairing or additional setup is needed.
- Operating temperature: battery backup must not be installed where the ambient temperature can exceed 140°F (60°C) or below 32°F (0°C)
- If installed outdoors the electrical outlet MUST be in a weatherproof enclosure positioned at least 12 inches above the ground.

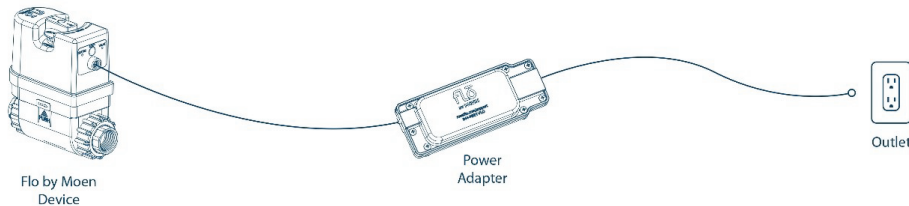
\*Please note that applicable laws and regulations require that these materials be shipped via ground transportation rather than air.



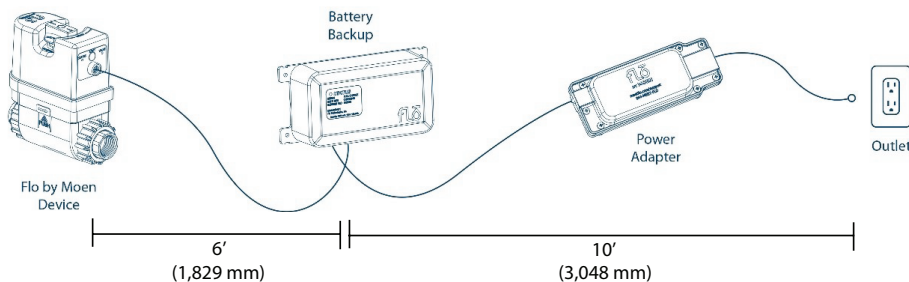
**Flo by Moen™**  
**Lithium Ion Battery Backup**  
**Model: 920-001**



#### 1. Without The Battery Backup



#### 2. With The Battery Backup



#### Dimensions:

##### Battery Backup

7-1/2" x 2" x 3-1/2"  
 (188mm x 50mm x 90mm)

##### Cable Outer Diameter

0.19" (4.7mm)

##### Plug Outer Diameter

0.35" (9.3mm)

### CRITICAL DIMENSIONS

(DO NOT SCALE)