

CONSTRUCTION

- Fully submersible back-up pump, for an easy addition to any sump system
- Corrosion resistant thermoplastic construction for long life in tough sump applications
- Corrosion-resistant thermoplastic impeller for maximum water flow
- Protective battery case included with LED display and audible alarm to let homeowner know if there's a problem
- 1-1/2 in. NPT discharge for easy installation and compliance with building codes
- For use in 14 in. diameter or larger sump basins

SWITCH

- Reliable reed float switch with float cage for added protection
- ON / OFF levels are user adjustable

MOTOR

- Powerful 120 VDC motor, with pumping capacity that nearly matches an AC powered pump
- Requires one (1) 75 Amp or 40 Amp battery for operation (see accessories section)

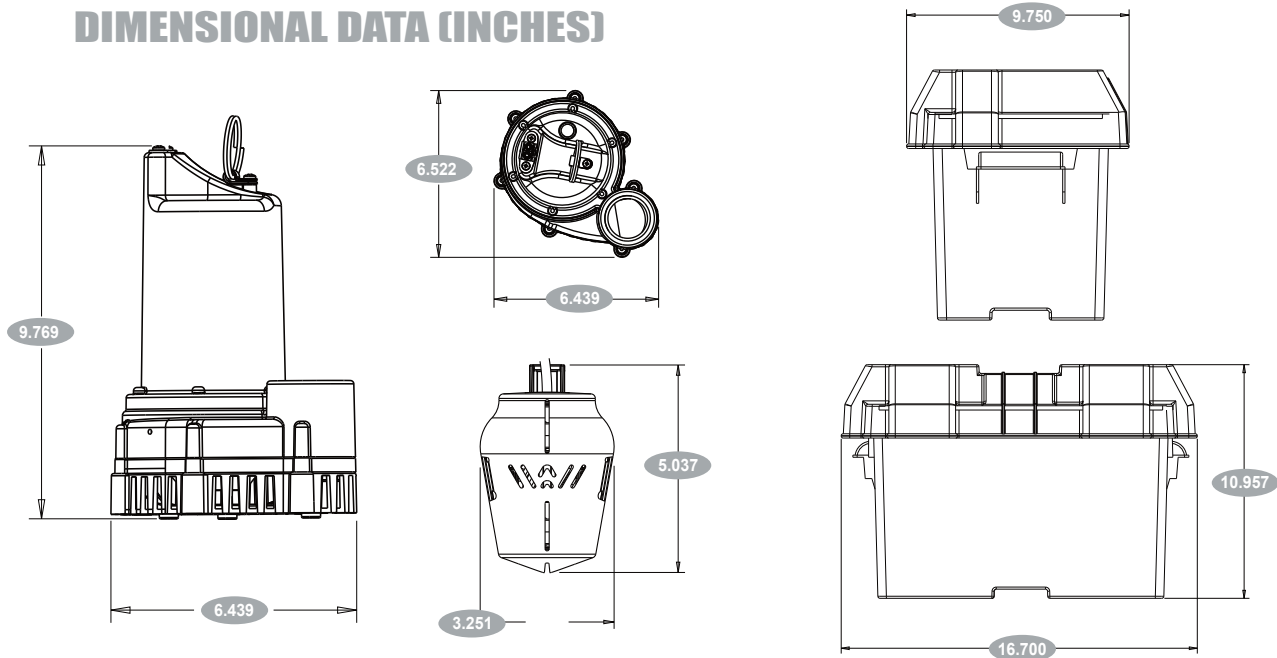
12 VDC SMART CHARGING BATTERY BACK-UP SYSTEM

47 GPM @ 5 FT.



12 VDC

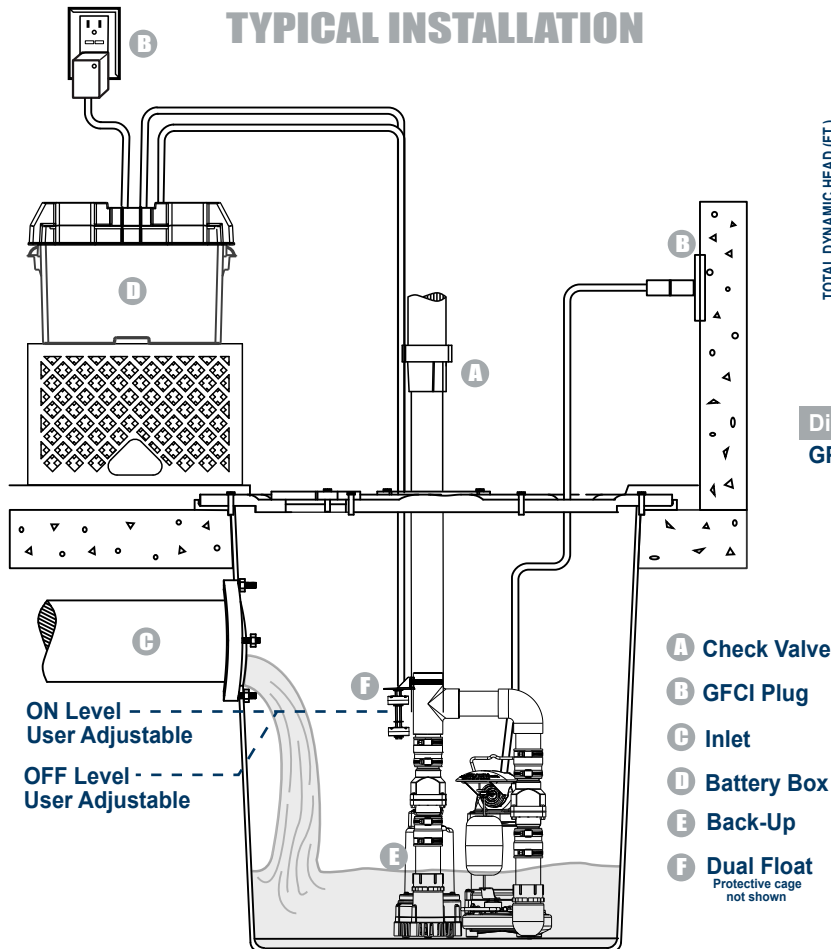
DIMENSIONAL DATA (INCHES)



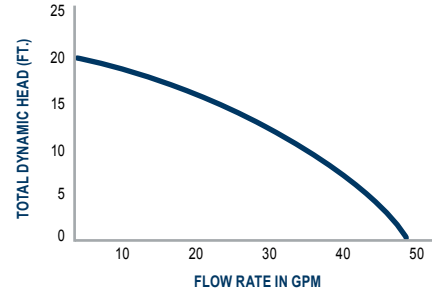
PUMP SNAPSHOT

| | | | Dimensions (in.) | | | | | | |
|-------------|----------------|---------------|------------------|-------------|--------------------------|---------|-------|-----------|------------|
| DC | Construction | Switch Type | Length | Width | Height | Weight | Volts | Footprint | Power Cord |
| 12V | Thermoplastic | Single Float | 6.439 | 6.522 | 9.769 | *13 lbs | 12 | 14 in. | 10 ft. |
| | | | | | | | | | |
| Impeller | Intake | Discharge | Submersible | UPC 0-40066 | *(not including battery) | | | | |
| Centrifugal | Bottom Suction | 1-1/2 in. NPT | Yes (pump) | 216212 | | | | | |

TYPICAL INSTALLATION



F12V PERFORMANCE



| Discharge Head | 5 ft. | 10 ft. | 15 ft. | 20 ft. |
|----------------|-------|--------|--------|--------|
| GPM | 47 | 38 | 25 | - |