

Ion[®] SumPro[®]

Sump Pump Battery Backup AC Power System



Fully automatic auxiliary power supply for high performance sump or sewage pump backup when utility power becomes unavailable.



Powers any 115 volt pump for functioning as a dedicated backup or combined primary/backup. Easy to install with no modifications or piping changes



Runs on AC power from utility supply or converted battery power reserved for emergency backup (two 12-volt Power+ AGM batteries required, purchased separately).

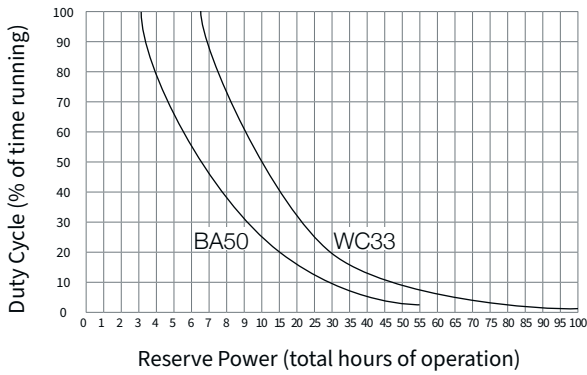


Operates at peak pumping capacity during power outages until batteries are fully depleted. Can add extra batteries to further extend runtimes



Color indicators identify routine operating status or when in a state of alarm. LCD screen displays key operating details for end user evaluating.

System Performance



Performance curve results using a 1/3 and 1/2 HP pump with (2) fully charged 100 amp hour AGM batteries (not included).

System Dimensions



System Specifications

- **System Model:** Sumpro Model 100
- Includes 15 amp inverter with status lights, dual battery box, and fuse bar
- **Input Voltage:** 120 VAC/24VDC (2 batteries - P20397, sold separately), 60 Hz, 12 amp
- **Output Voltage:** 120VAC, 12 amp
- **Pump Type:** Any 115 volt pump up to 12 amps (not included)
- **Options:** Sumpro stand, battery add-on kit, and Ion Genesis
- **Weight:** 60 lbs
- 3 year warranty
- **Part Number:** IS20281

Typical Installation Components

1. Sumpro
2. Wind & solar inputs
3. Ion Genesis® (optional)
4. Sump pump (not included)
5. Ion Genesis sensors (optional)
6. Stand (optional)
7. Recommended minimum basin size: 18" x 24" (not included)

