



# JMI PUMP SYSTEMS

Your Partners in Pumping Since 1958

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## SUBMERSIBLE AC PRIMARY & 12 VOLT DC BATTERY BACK-UP PACKAGED SYSTEM

**Model PK-ALP-AVF-12V**

### FEATURES

- PVL-EC-AVF; 1/3 HP, AC primary pump  
50 GPM / 3,000GPH @ 10' TDH
- PZM-ALPHA-1; 12V, DC, battery back-up pump  
40 GPM / 2,400 GPH @ 10' TDH
- EC-AVF, AC primary pump uses a compact, vertical style switch with piggyback plug
- ALPHA-1, 12V pump uses compact, long lasting, solid state dual sensors
- Advanced Controller/Charger
  - Easy to read LED display
  - Automatically tests the 12V pump weekly to insure reliable operation
  - Alarm will sound when AC power is lost, when the 12V pump is activated, and when the battery is under voltage
  - Auxiliary contacts for hooking up to home security notification
- Small, 14" footprint, compact dual pump assembly
- Includes AZP-BATTERY-SL maintenance free battery
- Three-year limited warranty



### PRE-ASSEMBLED TO INCLUDE:

- EC-AVF, AC Primary Pump
- ALPHA-1, 12V DC Back-up Pump and Controller
- Deep Cycle Battery (120 AH)
- Battery Box
- (2) Check Valves
- 1-1/2" PVC Discharge Piping and Fittings

## EMERGENCY BACK-UP PROTECTION

### POWER OUTAGES

- Storms
- Electrical problems

### EXCESSIVE WATER INFLOW

- Heavy rain
- Overloaded system

### PRIMARY PUMP FAILURE

- Mechanical malfunction
- Basin obstructions

### NOTE:

- Performance based on 120 amp hour battery
- As battery discharges, pump capacity decreases
- Please refer to the owner's manual

## PERFORMANCE CURVE

