



JMI PUMP SYSTEMS

Your Partners in Pumping Since 1958

W194 N11695 McCormick Drive
Germantown, WI 53022
262-253-1353 • 800-234-5490

www.jmipumps.com • sales@jmipumps.com

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

Model PK-ALP-AVF12V2

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
- Battery sold separately
- Three-year limited warranty



PRE-ASSEMBLED TO INCLUDE:

- EC-AVF, AC Primary Pump
- ALPHA-1, 12V DC Back-up Pump and Controller
- 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

