



**Northwest Tech-Con Systems**

*Solutions for Tomorrow's Technologies*

# SPBP-120

Battery Backup System



An innovative, reliable pump controller designed for :

**Redundant Pump Operation**

**Single or Dual Battery Bank Operation**

**Simplex or Duplex 1/2 HP Pump Operation**

**Up to 6 hours of Backup Operation\***

FEATURES:

Redundant pump operation in emergency situations

Operates Maximum 1/2 HP pump (simplex/ duplex)

4-6 hours of operation depending on cycle\*

Single backup pump operation in Duplex Systems

Optional Notification via email or text messaging

20 Amp auto-charger

Our panels can be customized to fit your needs, including 240v 1 or 3 phase pump operation.



# With tens of thousands of pump controllers throughout North America,

Northwest Tech-Con System's model SPBP-120 and SPBP-240 provides a low noise and pollution-free alternative to costly backup generator systems. The SPBP system operates on either 1 or 2 battery banks to convert 12VDC to 120VAC to supply power during power loss.

## TESTING:

Based on a **single** 160AH deep cycle battery

| HP  | FLA  | VOLTS | CYCLE     | TIME    |
|-----|------|-------|-----------|---------|
| 1/2 | 11   | 120   | 1 MIN ON  | 6 HRS   |
| 1/2 | 16.6 | 120   | 5 MIN OFF | 3.5 HRS |

## INVERTER FEATURES

24A (max) at 3000W continuous power

6000W peak power

Internal 30A fused protection

20A Automatic Battery Charger

Built-in Cooling Fan

