

AC Power Supply w/HyInverter AC™

Back Up Your AC & VFD Operators

HySecurity now provides you a UPS solution for HySecurity operators



Keep gates, doors or other 3000W devices running in the event of AC power loss

The **HyInverter AC Charger** offers backup for operators that use AC power.

- VFD models up to 2 hp now have the option for true Uninterruptible Power Supply (UPS)
- Retrofit existing installation sites that require UPS
- May be used with 1 hp motor driven equipment or up to 2 hp motor driven equipment equipped with soft-start controllers. May be used with resistive loads up to 3000 watts.
- Quick power transfer; occurs in 1/2 AC cycle
- Pure sine wave output
- May be installed anywhere on the branch circuit from panel to protected device

SPECIFICATIONS

Model	HyInverter AC
Operators	HydraSwing; SlideDriver 15, 40, 50VF2/3; StrongArm; StrongArm M30/M50; SwingRiser (single leaf models)
Input Power	208/230VAC, 50/60Hz, single phase
Output Power	3000VA
Surge Power	6000VA, 10 seconds
Batteries	4 AGM batteries for extended cycles. 110Ah, 12VDC each; 5200 Wh
AC Loss Signal	Dry contact output to report power failure to gate operator (50mA, 0-36 VDC)
Recharge	Fast: Minimum 6 hour recharge; 12 hours for high cycle applications
Temperature Rating	-40° to 122°F (-40° to 50°C) Heater & fan automatically adjust cabinet temperature for optimal battery life
Humidity	5% to 95% relative humidity, non-condensing
Communication	Modbus RTU via RS-485
User Controls	Programmable with Smart Touch Controller
Charger	Smart charge system conditions batteries
Retrofit	Easy. Same fit and finish as existing AC powered operator
Warranty	2 year (system & electronics), 1 year (batteries)