

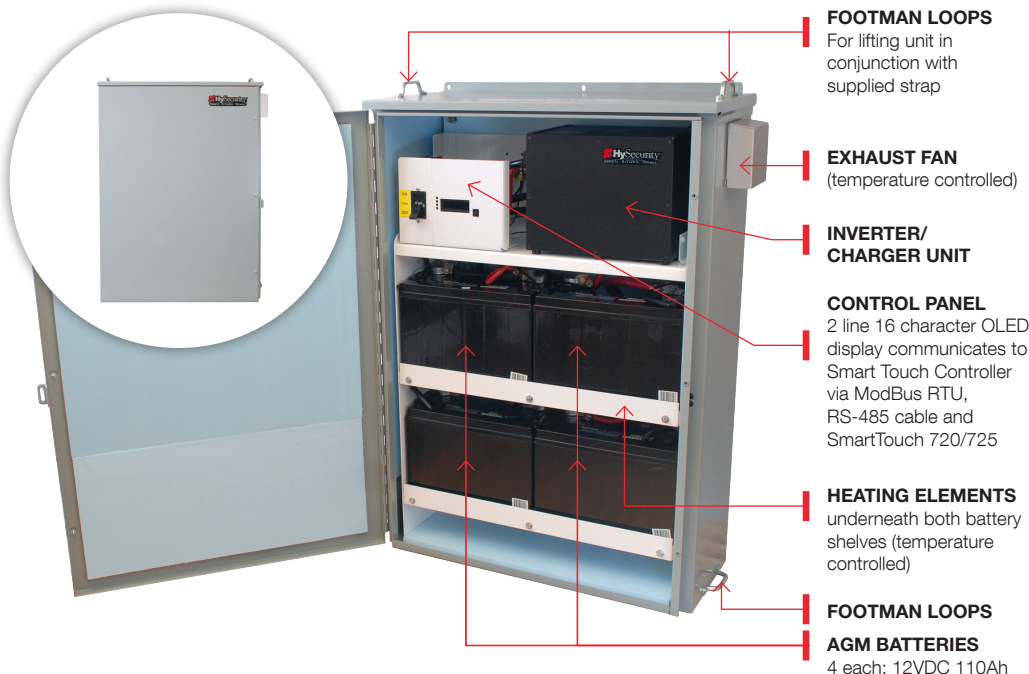


AC Power Supply with HyInverter™ AC

Back Up Your AC & VFD Operators

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

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



Model	HyInverter AC
Operators	HydraSwing; SlideDriver (15, 40, 50VF2/3), SlideDriver II (SD15, SD40, SD50F, SD80V) StrongArm; StrongArm M30/M50; SwingRiser (single leaf models)
Duty Cycle	See operator
Input Power	208-230VAC, single phase, 60/50Hz switch selectable
Output Power	230V 60Hz or 220V 50Hz, 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, 0-36VDC)
Recharge	Fast: Minimum 6 hour recharge; 12 hours for high cycle applications
Temperature Rating	-40° to 122°F (-40° to 50°C) Heater and 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 or SmartTouch 720/725
Charger	Smart charge system conditions batteries
Retrofit	Easy. Same fit and finish as existing AC powered operator
Enclosure	NEMA 3R. Footman loops for lifting. Heater and fan automatically adjust cabinet temperature for optimal battery life.
ETL Listed	UL 1778
Warranty	2 year (system and electronics), 1 year battery

- 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 W.
- 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



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Nice/HySecurity is an industry leader of automated gate and perimeter security solutions.

The HySecurity brand provides high-quality, ultra-reliable industrial gate operators and crash-rated, Hostile Vehicle Mitigation (HVM) vehicle barriers designed to secure and protect critical infrastructure and facilities worldwide.



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