

# AC Power Supply w/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 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 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

Model	HyInverter AC
<b>Operators</b>	HydraSwing; SlideDriver 15, 40, 50VF2/3; StrongArm; StrongArm M30/M50; SwingRiser (single leaf models)
<b>Duty Cycle</b>	See operator
<b>Input Power</b>	208-230VAC, single phase, 60/50Hz switch selectable
<b>Output Power</b>	230V 60Hz or 220V 50Hz, 3000VA
<b>Surge Power</b>	6000VA, 10 seconds
<b>Batteries</b>	4 AGM batteries for extended cycles. 110Ah, 12VDC each; 5200 Wh
<b>AC Loss Signal</b>	Dry contact output to report power failure to gate operator (50mA, 0-36 VDC)
<b>Recharge</b>	Fast: Minimum 6 hour recharge; 12 hours for high cycle applications
<b>Temperature Rating</b>	-40° to 122°F (-40° to 50°C) Heater & fan automatically adjust cabinet temperature for optimal battery life
<b>Humidity</b>	5% to 95% relative humidity, non-condensing
<b>Communication</b>	Modbus RTU via RS-485
<b>User Controls</b>	Programmable with Smart Touch Controller
<b>Charger</b>	Smart charge system conditions batteries
<b>Retrofit</b>	Easy. Same fit and finish as existing AC powered operator
<b>Enclosure</b>	NEMA 3R. Footman loops for lifting. Heater and fan automatically adjust cabinet temperature for optimal battery life.
<b>ETL Listed</b>	UL 1778
<b>Warranty</b>	2 year (system and electronics), 1 year battery