

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 |
|---------------------------|---|
| Operators | HydraSwing; SlideDriver 15, 40, 50VF2/3; 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 |
| 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 |