

# Technical Bulletin

## Changes to Motor Contactor

### SUBJECT:

HySecurity has changed the motor contactor used in many UPS/DC gate operators to eliminate the use of mercury.

**DATE:** 06/2025

### OPERATORS:

First generation SlideDriver UPS Models  
 First generation HydraSupply UPS Models  
 StrongArm UPS models  
 HydraSupply XL UPS models

### DESCRIPTION:

The motor contactor, used to carry high current from the batteries to the DC motor, has been replaced with a solid state solution. The old part, MX001098, is discontinued. Replacement kits have been created for service to retrofit older product. These retrofit kits include new mounting brackets, wire and cable harnesses, connectors, and fasteners.

Product	Model	Retrofit Kit Part Number
<b>SlideDriver (first generation)</b>	15 UPS, 30F UPS, 40 UPS, 80 UPS	MX5960
<b>SlideDriver (first generation)</b>	200 UPS	MX5962
<b>StrongArm HTG</b>	All UPS	MX5961
<b>HydraSupply XL (HydraWedge)</b>	UPS	MX5962
<b>SwingRiser (first generation HydraSupply)</b>	All DC/UPS	MX5960
<b>SlideDriver II*</b>	SD40 DC, SD80 DC	MX5192-02
<b>SwingRiser with HydraSupply II*</b>	All DC/UPS	MX5192-02

\* These products were originally equipped with a solid state contactor.