



Storage and Condition Sheet

EXPORT CONTROLLED TECHNOLOGY
UNITED STATES
NOT CONTROLLED

Avionic Instruments equipment storage life can be maximized when the following storage and conditions are met.

EQUIPMENT MODELS: Static Inverters, Regulated and Unregulated Transformer Rectifiers, Frequency Converters, DC-to-DC Converters, Control Boxes, Monitor Boxes

Storage and Condition Requirements

1. Environmental Conditions (Temperature and Humidity) & Shelf Life				
1.1. Storage Conditions		Temperature conditions	Humidity	Limited shelf-life
N/A	General storage condition 1	Without limitation	Unregulated	Not Rated
✓	General storage condition 2	-46°C to +71°C	Unregulated	60 months
✓	General storage condition 3	-20°C to +55°C	Unregulated	60 months
✓	General storage condition 4	+5°C to +45°C	Unregulated	60 months
✓	General storage condition 5	+16°C to +35°C	Unregulated	60 months
1.2. Weather Protection: The equipment must be stored indoors; dry, roof protected, sun protected, non-condensing.				
1.3. The shelf-life limit will end at first Power on.				
1.4. Shelf-life determination 60 months from date of manufacture found on the label for the initial limit or after last power applied.				

2. Revalidation

2.1. Revalidation is possible before shelf life has expired.

2.2. Revalidation is accomplished by applying nominal input power to the unit with no output load for 60 minutes.
Alternatively, the unit may be returned to Avionic Instruments for recertification according to commercial agreements.

2.4. Customer is responsible for ensuring revalidation is performed when necessary.

3. Recurring Actions During Storage (maintenance actions)

There are no recurring actions necessary during storage.

4. Packaging and Additional Storage Conditions

4.1. Packaging requirements: Original packaging is necessary to ensure complete shelf-life.

4.2. There are no additional storage condition requirements.

5. One-time Actions for Handling Warehouse Stock

5.1. There are no initial action(s) necessary at the time the item/part will be stored in the warehouse.

5.2. There are no initial action(s) necessary at the time the item/part will be taken out of the warehouse.