SOLAR PANEL/PRODUCT TEST SPECIFICATIONS

THERMAL CYCLING TEST

-40°C TO +85°C
NO HUMIDITY
Chamber is programmable for the above conditions
Condition 1: Room Temp to -40°C TO +85°C in a 6 Hour Cycle
   [Rise & Fall time: 100°C /hour max]
   The Chambers are capable of programming to the above conditions
   from One Cycle to Several Cycles
HUMIDITY–FREEZE TEST

-40 TO +85°C
85°C/85%RH

Capability of turning OFF the Humidity
Chambers are programmable for the above conditions

Condition 1: Room Temp to +85°C /85%RH for 20 hours
[Rise & Fall time: 100°C /hour max]

Condition 2: Turn off Humidity, Temperature set for −40°C for 4 hours max
Temperature to stay at −40°C for 0.5 Hours minimum
[Rise & Fall time: 200°C /hour max]

Condition 3: When Temperature reaches Room Temp set to +85°C /85%RH
[Rise & Fall time: 100°C /hour max]

The chambers are capable of programming the above conditions for
10 CYCLES or more.
DAMP HEAT TEST

Duration 1000 hrs

+85°C/85%RH
Chambers are programmable for the above conditions
Condition 1: Room Temp to +85°C /85%RH for 1000 Hours
[Rise & Fall time: 100°C /hour max]

The Chambers are capable of programming to the above conditions