

All DSE Control Modules are tested to ensure compliance to the latest Environmental Testing Standards. DSE is committed to producing quality products that will withstand the toughest environments across the globe. All DSE products meet the requirements of the environmental standards outlined below.



# ENVIRONMENTAL TESTING STANDARDS



## ELECTRO-MAGNETIC COMPATIBILITY

BS EN 61000-6-2  
EMC Generic Immunity Standard for the Industrial Environment  
BS EN 61000-6-4  
EMC Generic Emission Standard for the Industrial Environment



## ELECTRICAL SAFETY

BS EN 60950  
Safety of Information Technology Equipment, including Electrical Business Equipment



## TEMPERATURE

BS EN 60068-2-1  
Ab/Ae Cold Test -30°C  
BS EN 60068-2-2  
Bb/Be Dry Heat +70°C



## VIBRATION

BS EN 60068-2-6  
Ten sweeps in each of three major axes  
5Hz to 8Hz @ +/-7.5mm,  
8Hz to 500Hz @ 2gn



## HUMIDITY

BS EN 60068-2-30  
Db Damp Heat Cyclic 20/55°C @ 95% RH 48 Hours  
BS EN 60068-2-78  
Cab Damp Heat Static 40°C @ 93% RH 48 Hours



## SHOCK

BS EN 60068-2-27  
Three shocks in each of three major axes 15gn in 11ms

Full certification for all DSE products is available upon request.



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