

ALL DSE CONTROL MODULES, BATTERY CHARGERS AND EXPANSION DEVICES ARE SUBJECTED TO THOROUGH ENVIRONMENTAL TESTING AND THE COMPANY IS COMMITTED TO PROVIDING THE INDUSTRY WITH PRODUCTS THAT ARE ABLE TO WITHSTAND THE TOUGHEST ENVIRONMENTS ACROSS THE WORLD. THE COMPANY PRIDES ITSELF ON THE RELIABILITY AND DURABILITY OF ITS ENTIRE PRODUCT RANGE AND IS CONTINUALLY LOOKING AT WAYS TO ENHANCE ITS PRODUCTS TO BENEFIT THE USER. ALL PRODUCTS MEET THE REQUIREMENTS OF THE ENVIRONMENTAL STANDARDS OUTLINED BELOW.

Full certification for all DSE products is available upon request.



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



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