

EA3024

AC / DC KILOVOLT AMPLIFIER



SPECIFICATIONS

Warm Up Time	Double the time since last used up to 20 minutes maximum
Standard Interface	Transmille dedicated kv Amplifier Interface (9 Pin 'D' Type connector)
Temperature Performance	Storage : -5°C to +60°C Operation : 0°C to +50°C
Relative Humidity	Operation : <80% to 30°C, <70% to 40°C, <40% to 50°C Storage : <95%, non-condensing
Altitude	Operation : 3000m (10,000ft) Maximum Transit : 12000m (40,000ft) Maximum
Connections	Voltage [+] 1x High Voltage Safety Terminal Voltage [-] 1x High Voltage Safety Terminal Ground 1x Green Safety Terminal
Indicators	DC Output Red LED Indicator AC Output Red LED Indicator
Dimensions	14cm x 43cm x 46cm (3U Height)
Weight	10kg
Warranty Period	1 Year (Parts & Labour)
Recommended Service Interval	1 Year
Supplied Connections	1x Adapter Connection Lead

AC Voltage Output		
Maximum Output	Frequency Range	1 Year Rel. %
5kV	40Hz to 60Hz	0.50

DC Voltage Output		
Maximum Output	Frequency Range	1 Year Rel. %
10kV	DC	0.50

Output Current
100uA

Specifications apply at TCal \pm 5°C

Outside this range an allowance of 0.18 x 1 Year Spec. per °C should be added.