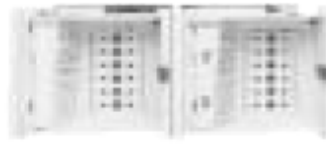


KeyTek ECAT® Model E508 and E508-12P



Plug-in modules to produce the 10/360 μ s surges required by Telcordia GR-1089 CORE

E508 WAVEFORMS

Open-Circuit Voltage	10/360 μ s, 50-1100V, -0/+15% in 1 volt steps. Tip and ring outputs independent and isolated to ensure true, three-terminal simultaneous testing of up to 12 pair. Waveforms as defined by Telcordia GR-1089-CORE
Short-Circuit Current	100A/side -0/+15% at a voltage setting of 1.0kV
Front Time Tolerance	-30/+0% for voltage and current
Duration Tolerance	-0/+30%
Surge Repetition Rate	1 shot/50 seconds

E508-12P WAVEFORMS

Open-Circuit Voltage	10/360 μ s, 50-1100V, -0/+15% in 1 volt steps. Tip and ring outputs independent and isolated to insure true, three-terminal simultaneous testing of up to 12 pair. Waveforms as defined by Telcordia GR-1089-CORE.
Short-Circuit Current	25A/side -0/+15% at a voltage setting of 1.0kV
Front Time Tolerance	-25%/+0 for voltage; -30%/+0 for current
Duration Tolerance	-0/+30%
Surge Repetition Rate	1 shot/150 seconds
Minimum System Requirements	E100 series control center
Options	E508-VI - adds voltage and current monitoring