



ADVANCED LIGHTNING PREVENTION FOR CAMPUS ENERGY MICROGRIDS



CMCE[®]120
Lightning Suppressor

The new standard in lightning prevention!

Effective against lightning and other forms of electromagnetic pulses, the CMCE120 is the most advanced lightning protection device on the market. With over 8000 installations worldwide utilizing this technology – and no reported strikes in over 15 years – the CMCE120 is positioned to be the new standard in global lightning prevention.

The CMCE120 continuously balances the protected areas electromagnetic field – draining excess current harmlessly into the ground – eliminating upward streamers – preventing the development of lightning within 393 ft radius.

AT-RISK CRITICAL ASSETS

- Rooftop PV Solar
- Utility-scale Energy Storage
- Ground PV Solar Array
- Switches and Power Electronics
- Microturbines
- Energy Storage
- Distributed Generation
- Wind Turbines

SPECIFICATIONS

DEVICE	6-Modified Capacitors
COVERAGE	393 ft Radius
DISSIPATION	640,000v/Microsecond
DIMENSIONS	14.5h x 9.5w inches
WEIGHT	17.9 lbs. (7.983 kg)
POWER	No power required

PRODUCT DISTINCTIONS

- 8000+ Worldwide installs utilizing this technology
- Lab and field tested 100% effective
- No reported strikes in over 15 years!
- < 5Ω Ground resistance critical infrastructure install target range
- No-Strike Guarantee
- 10 Year Manufacturer Warranty

CONCEPTUAL COVERAGE EXAMPLES



University of Rochester



Cornell University



Princeton University



UCLA



Florida State University



Dartmouth College