

PRODUCT SPEC SHEET · DATA CENTER UPS

19" rack UPS for critical power. 500,000+ cycles. 45-year design life.

DRACO replaces legacy lead-acid VRLA in a standard 19" rack form factor. The SuperCap variant delivers sub-millisecond response with 500,000+ cycles and a 45-year design life. The Na-ion variant (RockNa) extends runtime for longer-duration critical loads. Both are fail-tolerant — individual module failure does not interrupt operation — and neither requires active cooling.

SUPERCAPACITOR OPTION	SODIUM-ION OPTION
500,000+ cycles · <1 ms · 45 yr life	Extended runtime · 5C discharge (RockNa)

Built for AI Compute · Purpose-built for AI and GPU data centers. Conventional Li-ion UPS cycle life collapses under modern compute transients. DRACO's electrostatic SuperCap architecture is native to this profile.

SPECIFICATIONS

Attribute	Value
Response Time	<1 ms
Discharge Rate	5C continuous
Cycle Life (SuperCap)	500,000+
Design Life (SuperCap)	45 years
Form Factor	Standard 19" rack
Modules	Field-replaceable
Fail-Tolerance	Module failure does not interrupt operation
Cooling	Air-cooled (no liquid / active thermal management)
Warranty	20 years
Certifications	UL 9540, UL 1973, IEC 62619, UN38.3

IDEAL FOR

- Hyperscale & colocation data centers
- Telecom central office backup
- Financial & trading data rooms
- GPU / AI compute clusters
- Hospital & lab critical power
- Legacy VRLA replacement retrofits

Ready to Specify Your DRACO Project?

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