

SPECIFICATIONS

Environmental Category and Range	μTCA.0 (Air Cooled)	μTCA.1 (Air Cooled)	μTCA.2 (Hybrid Air / Conduction Cooled)	μTCA.3 (Conduction Cooled)
Retention Mechanism	Hot-swap handle	Retention screws	Open flow wedge locks	Wedge locks
Max Operating Shock	15g	25g	40g	40g
Max Operating Vibration	1g sinusoidal	8g random	12g random	12g random
Operating Temperature	-5° C to +55° C	-5° C to +55° C	-40° C to +85° C	-40° C to +85° C*
Operating Temperature (Industrial-grade)	-20° C to +70° C	-20° C to +70° C	N/A	N/A
Non-operating Temperature	-40° C to +85° C	-40° C to +85° C	-40° C to +85° C	-40° C to +85° C
Non-operating Temperature (extreme)**	N/A	N/A	-55° C to +105° C	-55° C to +105° C

Notes:

* Edge of modules for conduction cooled

** Contact VadaTech for more details

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CONTACT US

VadaTech Corporate Office	Asia Pacific Sales Office	VadaTech European Sales Office
11540 S. Eastern Avenue Henderson, NV 89052 Email: info@vadatech.com Telephone: +1 702 896-3337 Fax: +1 702 896-0332	7 Floor, No. 2, Wenhua Street, Neihu District, Taipei 114, Taiwan Email: info@vadatech.com Telephone: +886-2-2627-7655 Fax: +886-2-2627-7792	Ocean Village Innovation Centre, Ocean Way, Ocean Village, Southampton, SO14 3JZ Email: info@vadatech.com Telephone: +44 2380 381982 Fax: +44 2380 381983