



α i δ .IoT⁺

Smart, Simple, Splendid

Ask Anything



VABBIT $\alpha i \delta$

Vibration Assisted Brilliant
Breakdown Intervention Tool



REAP $\alpha i \delta$

*Rotating Electrical Asset Prognostic
Electrical Signature Analysis to
identify any air gap eccentricity
issues, stator cum rotor defects*



Passion
Made
Possible

research@pro-aspect.com

Ask Anything



Motion Magnification : Machine, Structure, Building, Bridges etc



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LEAK

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Leakage Alerts if any water flooding or leaks or detect presence of water ingress



SPARK

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Electrical discharge anomaly alert on occurrence of arcing, tracking, partial discharge, corona & trending

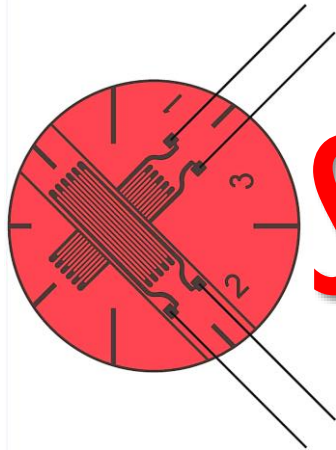


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STRAIN $\alpha i \delta$

Torsional / Linear Strain incl
Shaft power measurement



CLIMATE $\alpha i \delta$

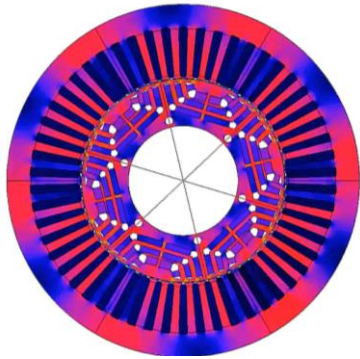
Temp, Humidity, Noise, LUX-Light
intensity, Co2, Pressure, PM 2.5,
VOC - Volatile Organic Compounds



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FLUX $\alpha i \delta$

Stray Magnetic Flux – Stator & Rotor,
Speed, Temp, Humidity... incl
optional for Electrical Discharge
Detector / Shaft Current for VFD Drives



TRACK $\alpha i \delta$

Vehicle Traffic, Speed, Traffic Signal,
Carparking, GSP location, Idling ... etc



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- **A**nalytical - *relating to or using analysis or logical reasoning.*
- **I**ntelligent - *action in response to varying situations and past experience*
- **D**iagnosis - *the process of identifying the impending failure / problem*
- **S.T.ANBUKKANI + 65-8298 4664**
research@pro-aspect.com

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