# DOOSAN

# Doosan GridTech Performance Analytics (DG-PATM) powered by TWAICE

**Battery Performance You Can See and Act On** 

Turn real-time visibility into longterm value with analytics built for grid-scale energy storage.

Battery Energy Storage Systems are high-value, high-stakes assets, and their performance issues don't always announce themselves. With DG-PA<sup>TM</sup>, powered by TWAICE, Doosan GridTech delivers a new level of intelligence that helps you stay ahead of degradation, downtime, and operational risk.

From the earliest commissioning phases to steady-state operations, DG-PA<sup>™</sup> puts system health, performance insights, and optimization tools at your fingertips.

### Use DG-PATM to:

- Tune systems for optimal efficacy and ROI
- Identify anomalies before they become failures
- Validate new components during commissioning
- Maintain warranty compliance automatically
- Enable safer, smarter energy storage operations



With DG- $PA^{TM}$ , we move beyond control, providing the intelligence needed to identify and address battery issues before they impact performance.



### Tuned for Performance. Ready from Day One.

With DG-PA<sup>TM</sup> you'll gain actionable insights that make your battery systems smarter and more responsive:

- Accelerated Commissioning Detect and resolve BESS commissioning issues early
- Lower O&M Costs and Reduced Risk Improve safety, streamline diagnostics, and cut insurance exposure
- Higher System Availability Identify degradation early, recover underutilized capacity, and minimize down time
- Smarter Portfolio Management Apply insights across diverse chemistries and configurations

## **Tailored for Complex Portfolios**

DG-PA<sup>™</sup> is vendor-agnostic and battery chemistryflexible, giving operators a unified, scalable tool for managing system performance. Whether lithium-ion, flow, or hybrid systems, DG-PA<sup>™</sup> adapts to your operational needs.

### **Experience DG-PA™ in Action**

Visit our Voice of the Customer Lab in Bellevue, WA, or schedule a virtual tour to see how DG-PA<sup>TM</sup> supports energy storage performance with real-time simulation, testing, and diagnostics.