



Decoding EPD51-05C20: Gotion's Innovative Energy Storage Solution

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When Electrochemistry Meets Smart Engineering

Ever wondered how battery manufacturers achieve that perfect electrode coating? Let me take you behind the scenes of Gotion's EPD51-05C20 system. This isn't your average manufacturing equipment - it's the secret sauce behind high-performance lithium-ion batteries. Imagine trying to paint a microscopic canvas with atomic precision, that's essentially what electrophoretic deposition (EPD) achieves in battery production.

Technical Breakdown of EPD51-05C20

Voltage Range: 20-50V adjustable electric field

Deposition Rate: 2.5mm/min \pm 0.3 (tested with NCM811 cathode material)

Coating Uniformity:

Web: <https://www.sphoryzont.edu.pl>