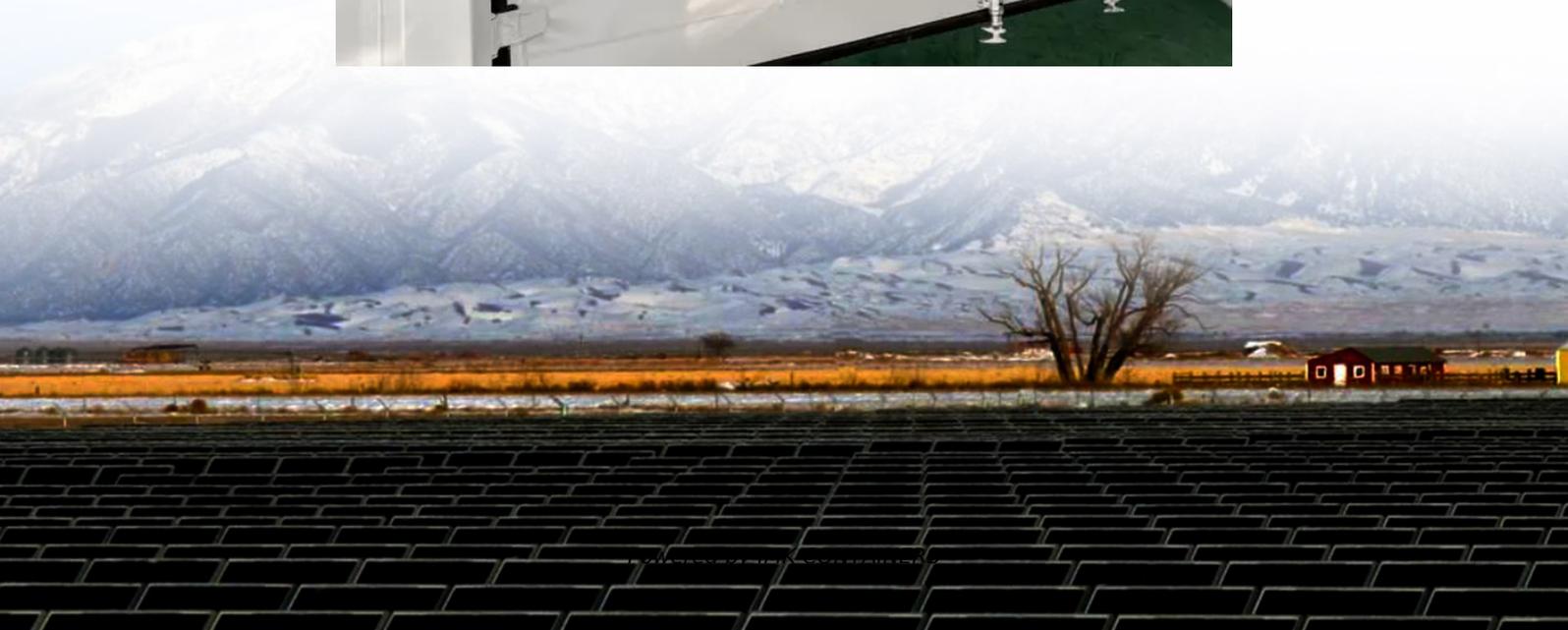


Control switchgear in China in Jamaica





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Instrument Identification Tags , Control and Instrumentation

A " user-defined " letter represents a non-standard variable used multiple times in an instrumentation system. For example, an engineer designing an instrument system for ...

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Control Valve Characterization Control valves are supposed to deliver reliable, repeatable control of process fluid flow rate over a wide range of operating conditions. As we ...

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DC Motor Speed Control

The "phase control" circuitry manages all this pulse timing and generation. A DC motor drive that simply varied power to the motor according to a control signal would be crude ...

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[Cascade Control , Basic Process Control Strategies and ...](#)

Thus, a cascade control system consists of two feedback control loops, one nested inside the other: A very common example of cascade control is a valve positioner, which ...

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[Understanding the Basics of Pulse Width Modulation \(PWM\)](#)

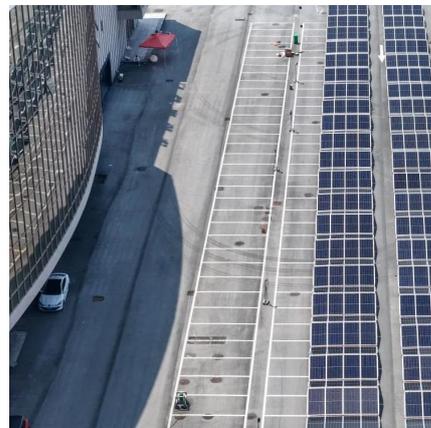
Power delivered to devices can be changed by raising or lowering the voltage and current. But this method does not always produce intended results. Pulse width modulation (or ...

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