docs

ATOM / Overview

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ATOM / Overview

ATOM is an ultra-compact low cost microprocessor-based power controller to assist with control of AC loads.

The following ATOM models are available for purchase:

- Single phase (`1PH`)
  - Analog, `25-80A`
  - Digital (ModbusTCP, EtherNet/IP, or Profinet), `25-80A`
  - EtherCAT, `25-80A`
- Three phase (`3PH`)
  - Analog, `16-80A`
  - Digital (ModbusTCP, EtherNet/IP, or Profinet), `16-80A`

> **INFO**
>
> Scan the QR code on your ATOM product label or use this utility to list the features available on your ATOM.

> **INFO**
>
> For ordering information, please visit our website.

Power requirements

ATOM can be powered in two ways:

- USB connection - Limited functionality for quick configuration with Control Panel
- 24 VDC power supply - Required for full operation, fieldbus communication and load control