



# Single-Phase Metering

## SINGLE-PHASE-METER

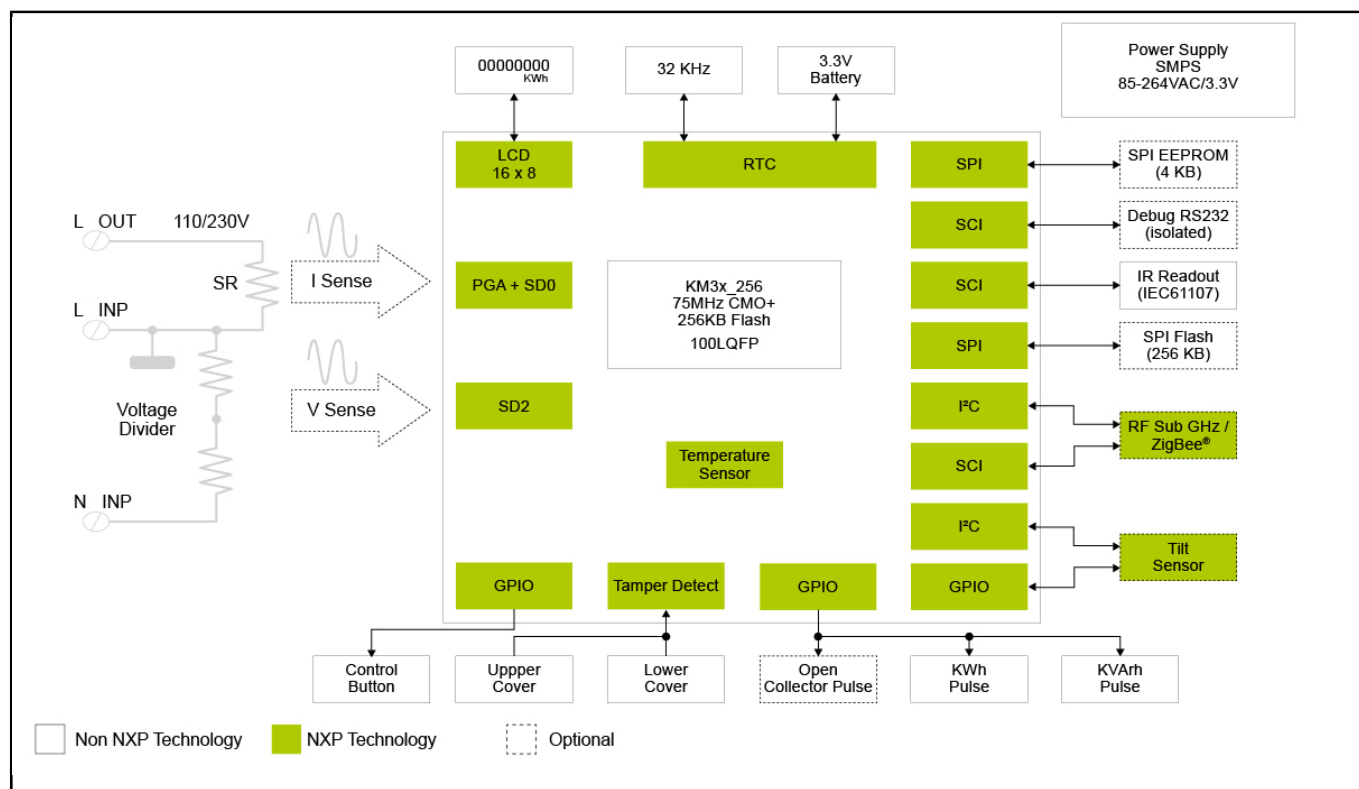
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With the growing consumption of energy worldwide, particularly in the residential market, utility providers need increasingly accurate, and cost-effective energy metering solutions. The KM3x\_256 series single-phase electricity meter reference design addresses these accuracy and cost needs by providing a high-performance analog front end combined with an embedded programmable gain amplifier.

[Kinetis® M Series MCUs - Fact Sheet](#)

[Kinetis KM3x MCU Single-Phase Metering Reference Design - Fact Sheet](#)

## Single Phase Meter Block Diagram



View additional information for [Single-Phase Metering](#).

**Note:** The information on this document is subject to change without notice.

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