

# WattUp® EN3210 Wireless Power Amplifier

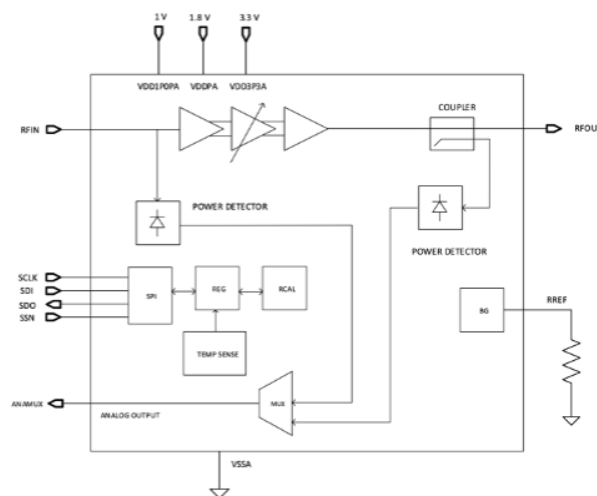
# WattUP®

## High efficiency wireless power amplifier completes the WattUp wire-free charging system.

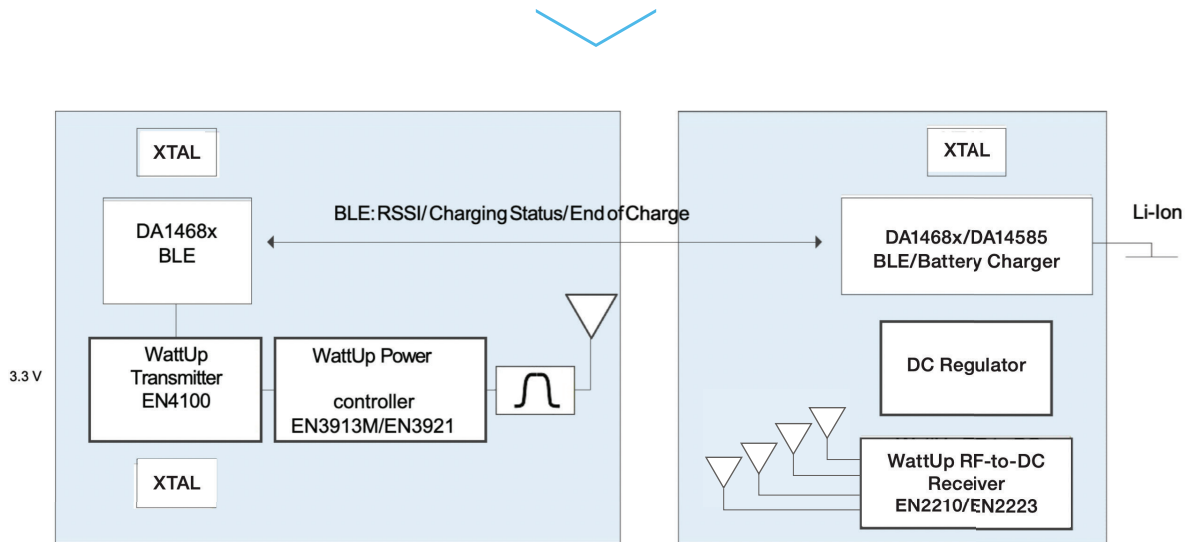
EN3210 is a high power, high efficiency RF power amplifier that, together with the WattUp wireless power transmitter EN4100, is designed to provide optimal charging of WattUp receiver devices. It features a single channel RF power amplifier, input and output power detectors that enable closed loop power control and an integrated temperature sensor.



### WattUp EN3210 Wireless Power Amplifier Block Diagram



## WattUp System Block Diagram



### Markets and Applications

- Industrial IoT
- Health and Safety
- IoT and Retail
- Automotive
- Consumer
- Defense and Public Safety

### Key Benefits

- RF/antenna-based solution
- Smaller antenna area than coil-based designs
- Improved spatial and orientation freedom
- Eliminates connectors and charging contacts
- Enables fully sealed waterproof design

For more information or to order,  
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