WattUp® EN3210 Wireless Power Amplifier

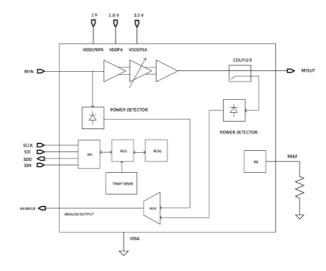


High efficiency wireless power amplifier completes the WattUp wire-free charging system.

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.



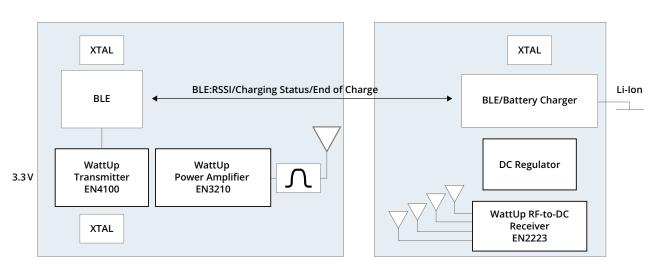
WattUp EN3210 Wireless Power Amplifier Block Diagram





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, please contact: sales@energous.com





