MOBILITY

Urban e-mobility with 67 unique Infineon devices

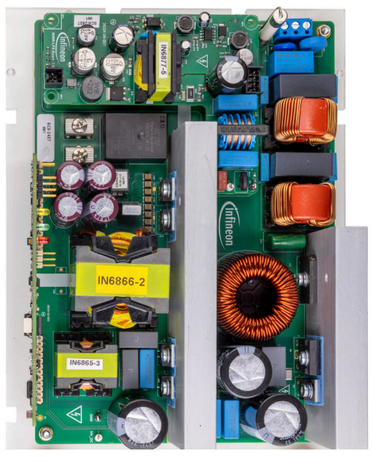
Unlock the future of transportation with our advanced solutions for electrified 2- and 3-wheelers. Source right-fit components to overcome design challenges across micromobility and minimobility. This fully functional e-scooter demo integrates 12 distinct solutions, showcasing a complete blueprint for high-efficiency, next-generation urban mobility.

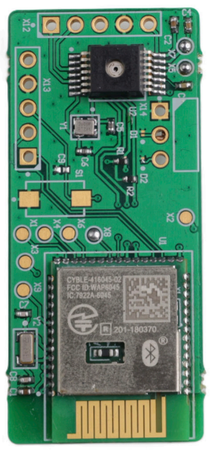
Benefits
- Fully functional: Ready-to-use, pre-tested evaluation platform
- Highly customizable: Modular architecture adaptable to unique designs
- Independent subsystems: Test and isolate individual building blocks
- Single source: Complete range of components from Infineon

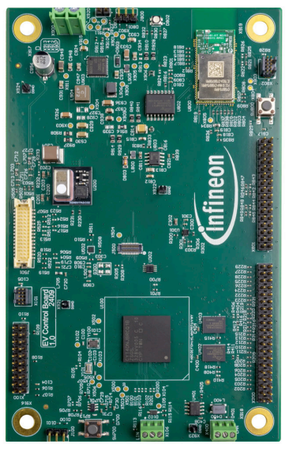
Highlight products
- TRAVEO™, PSOC™, and XMC™ MCUs
- Wi-Fi Bluetooth® module
- MOSFET and gate driver
- Radar, TPMS, CO2 sensor
- AFE, LED drivers

Applications
- Micromobility systems: E-scooters, e-bikes, and personal electric vehicles
- Minimobility platforms: Electric 3-wheelers, cargo bikes, and urban delivery pods
- Battery and power systems: Scalable BMS and charging solutions from 36 V to 72 V









Scan for more information