

## SolarTech Power Solutions

# Base station integrated power supply unit



## Overview

---

The low latency, large bandwidth, and multiple access features of the 5G network have resulted in dense sites, increased energy consumption, and increased costs. Tian-Power has specially developed a 5G base station power supply integrated system for the above problems, which is mainly composed of a rectifier unit, a monitoring unit, a battery unit, a power distribution unit, and a wireless communication unit. The system adopts a high-efficiency topology and an aluminum shell design, which has strong heat dissipation and is suitable for a wide range of environmental requirements, such as: sunlight, rain, dripping water, wind, freezing, dust, and humid outdoor environments. It can be installed on indoor and outdoor walls, roofs, shafts, etc., and supports wall-mounted and pole-mounted installations. Help operators achieve rapid network construction, reduce site energy consumption, and reduce site operation and maintenance costs.

## Base station integrated power supply unit

---

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.zegrzynek.pl>