

# RFUSION

TOMORROWS TECHNOLOGY TODAY

## Battery storage for Telecoms and Data Centres

GUARANTEED UNINTERRUPTED POWER SUPPLY ENERGY STORAGE SYSTEMS



### ENERGY CONTINUITY WITH BATTERY ENERGY STORAGE

Energy storage solutions for remote areas hard to access, urban locations, including indoor, outdoor, and extreme weather conditions.

Data centres and the telecoms industry aim for an autonomous life and reliable power. The non-stop search for better and more efficient ways to store power. Our high-efficiency smart battery solutions can reduce the usage of sources that generates a higher impact on the environment and CO2 emissions.

### SECURITY AND LONG LIFE

Ampower provides the most reliable and secure energy backup solutions for telecom and data centres ensuring at the same time the lowest environmental impact cutting operational expenses and reducing carbon footprint. Our energy storage systems have a short payback period compared with other sources in the market.



## TELECOMS & DATA CENTERS APPLICATIONS



Telecom tower



Data centers



GSM Sites



Security systems

## ENERGY STORAGE FOR TELECOMS & DATA CENTERS



Mobile power Systems up to 5kWh



AmpiDEN Teleco system up to 384kWh



AmpiTOWER Commercial system up to 576kWh



AmpiFARM Industrial system up to 100+MWh



Golf carts

### SAFEST BATTERIES FOR ANY APPLICATIONS

Affordable high **battery** quality energy storage systems that parallel connect to suit various applications.



Access platforms



Forklift trucks



Military bases



UPS



Oil & gas sites

### FASTER, SAFER, LONGER, AND STRONGER PERFORMANCE

Crystal batteries are considered the safest and best performing lead based battery, with up to 99% recyclability. Crystal Batteries™ are a Military grade battery originally developed by the US Military to overcome the shortcomings of lead acid, lead gel and AGM batteries.

Classified as a non-hazardous battery.



Electric Vehicle Range  
6V, 8V or 12V  
Rated at 3h discharge  
Medium to high capacity  
(27Ah to 265Ah)



General Storage Range  
6V or 12V  
Rated at 10h discharge  
Small to high capacity  
(7Ah to 200Ah)



Front Terminal Range  
12V  
Rated at 10h discharge  
Front terminal only  
(55Ah to 180Ah)



Large Storage Range  
2V  
Rated at 10h discharge  
Medium to high capacity  
(100Ah to 3000Ah)