



UK & Ireland Business Partner



# THE HEART OF POWER AND MOTION

Servo Motion control & solid-state power management for

eV & Micro-eV

Searching for the different angle to engineering your micro EV's servo motion control & power distribution systems? Redler technologies is the place to look

Redler Technologies, a dynamic and experienced high-tech company, specializes in developing and marketing intelligent, innovative, and reliable low voltage DC micro grids electrical **Power Protection & Servo Motion Management** solutions for **eV & micro-eV**.

Our **Servo motion controllers**, solid state intelligent PDUs and Circuit breakers support **two and three wheelers application, scooters, micro electrical vehicles**, and such. We deliver the tools to optimize your motion and electrical power grid infrastructure.

Innovative Servo Motion Control – highly efficient electric motor controllers which is a full control unit, and end-to-end solutions including IOT options. Our Power Rider family line of products are solid-state PDU circuit breakers, and Relays are patent covered. Power rider – the micro groundbreaking electrical power protection, management, distribution, and maintenance family supports the eV application at any size and need.

## KEY BENEFITS

- End-to-end power & motion solution with IOT - i-STICKER
- Powertrain
- Small footprint
- Smart electrical micro grid
- High power density
- Highest electrical protection
- Design to implementation support
- Cost effective

## WHAT DO WE DO?

- ✓ COTS
- ✓ Modifications and customizations
- ✓ BTS - Build to Spec
- ✓ Joint ventures

Small devices that

# MAKE A HUGE DIFFERENCE

Our extensive experience and wide range from COTS solutions, products modifications to full customization will lead you to a successful integration while optimizing your design.

## Power Rider family

Our Solid-state intelligent, electrical PDUs & Smart Circuit Breakers **electrical protection** are known for their overloads and hard, reliable, protective shots, maximum **engineering flexibility** monitoring, controlling maintenance tools and supports increased uptime & **extended battery life**.

## Rayon and Mobi family

The Servo Motion Control has a unique, **small footprint, high-power density**, and efficient electrical motion control drivers for brushed and BLDC motors and actuators.

### TWO AND THREE WHEELERS





Espdm



eV -Rider

### SCOOTERS





eV -Rider



Rayon70

### MICRO ELECTRICAL VEHICLES





Espdm



Rayon 300



Rayon70