

# CHARGING AHEAD

A New Chapter in  
Seamless EV Mobility

## Quantum Bziness x Battery Smart

Partnering with Quantum Bziness S, we're poised to accelerate the worldwide shift to electric vehicles, fostering an effortless move towards a sustainable and clean future.



### About Quantum Energy

Quantum Energy is at the forefront of sustainable innovation, steering the electric vehicle industry with technologically sophisticated and stylish EV scooters. Our dedication to quality and affordability democratizes eco-friendly transport for all. Proudly made in India, our scooters are more than just products; they're catalysts in transforming how we commute, fostering a cleaner, sustainable future.

### About Battery Smart

Battery Smart is India's leading Battery Swapping Network, with over 1000 swap stations in 29+ cities, serving 40,000+ drivers. Our subscribers, including electric fleet operators and their drivers, benefit from a quick, 2-minute battery swap available 24/7. We offer an advanced, interoperable IoT-enabled 51.8V-40Ah Li-ion battery, compatible with top electric two-wheeler brands.

## Maximizing EV Fleet Efficiency

### Key Benefits of Our Service



#### Significant Cost Savings

**Save 40-50%** with our Battery-as-a-Service model, eliminating the need to purchase a Li-ion battery, which can cost up to Rs 50K. Enjoy reduced CAPEX and avoid expenses for battery replacements.



#### Eliminate Downtime & Range Worries

**Swap batteries in under 2 minutes**, reducing downtime compared to the 4-6 hours needed for standard charging. Our swap station network ensures longer rides, freeing you from range anxiety.



#### Hassle-Free Battery Service & Maintenance

Benefit from **continuous battery availability** and **zero maintenance** headaches throughout your vehicle's lifecycle, thanks to our comprehensive support.

#### Additional Offering

Monitor and manage your fleet with a central dashboard, use a prepaid wallet for flexible recharging, and enjoy an in-house driver app for easy swaps and station location.

## Battery Smart E-Mobility Solutions

Electric 2-Wheeler Battery  
51.8V-40Ah | Type-NMC

Optimal, safe, and reliable battery designed by Indian scientists for the lowest lifetime cost in electric two-wheelers, combining global tech with local needs.

### Network & Touch Points

3 Crore +

Battery Swaps

1000+

Battery Swapping  
Stations

40000+

EV Drivers



### BZINESS S

Speed	45 kmph*
Range	90 kms* per swap
Motor Type	BLDC Hub Motor
Max Power	2 kW
Max Torque	110 Nm
Max Gradeability	12° *
Tyres	90/90 R 12
Wheelbase	1468 mm
Ground Clearance	220 mm
Max GVW*	247 kgs

### Warranty

Motor	3 Years/50,000 KMS*
Controller	3 Years/50,000 KMS*
Frame	5 Years/100,000 KMS*
Charger	1 Year/30,000 KMS*

To learn more about Inverted Energy Mobility Solutions, visit [www.inverted.in](http://www.inverted.in)  
To speak to an engineer for any technical queries or solution for your E-2W  
contact +91 9381395901 or email [info@inverted.in](mailto:info@inverted.in)