

# UPnRIDE

UPnRIDE Redefines Mobility for a Healthier Lifestyle. Elevate your independence with our cutting-edge robotic wheelchair, designed to support a standing position



**BEYOND THE LIMITS OF A TRADITIONAL  
WHEELCHAIR**

**UPnRIDE**  
ROBOTICS LTD.

# Enjoy Eye level interaction with others



**Introducing UPnRIDE:** Elevate to a safe and comfortable standing position with just a button. Navigate safely indoors and outdoors, allowing you to engage fully with your active lifestyle, whether at home, work, on the street, in parks, or during guided tours. With exclusive patented technology and proprietary expertise, UPnRIDE company is advancing this field to new heights.

**UPNRIDE RECEIVED US FDA  
CLEARANCE AND EU CE MARK**



# UPnRIDE

## Elevating Mobility to New Heights



### Experience the technology that leverages your life with UPnRIDE

- **Center of Gravity (COG):** Maintained during transitions for unparalleled stability.
- **Auto Balancing:** Keeps you vertical to the earth, providing extra stability.
- **Exoskeleton Structure:** Ensures comfort and safety in all positions.
- **Knee Support:** Uniquely designed for prolonged standing.
- **Safety Algorithms:** Automatically respond to hazards to hazards, keeping you safe.
- **Data Insights:** UPnRIDE gathers detailed data on your journeys and activities, enhancing your user experience.



**Experience urban freedom with the UPnRIDE robotic** wheelchair, designed for seamless outdoor and indoor use. Stand tall alongside others, whether navigating city streets or indoor spaces. Embrace independence with UPnRIDE's versatile mobility solutions, bridging the gap between indoor comfort and outdoor exploration.



# Stand Securely anywhere with UPnRIDE Indoors and Outdoors



## Highlights

- **User Friendly:** Design for effortless use and convenience.
- **Maximum Stability:** Superior Technology Ensures Maximum Safety in All Positions.
- **Featuring a unique gyro-based, auto-balancing system,** UPnRIDE ensures users stay upright in a standing position, providing exceptional stability and freedom.
- **Exoskeleton Structure:** Designed to conform perfectly to the user's body.
- **Smart Knee Support:** Tracks and adapts to leg movements seamlessly.
- **Maximum Comfort:** Legs Incline., Back Recline, Lie Down.
- **Advanced Seating Options:** Standing Position, Standing tilt, Standing elevation, fast recline.
- **Advanced Seating Options:** Seat elevation, folding knee, seat tilt, seat forward.
- **Led lights** - Enhanced Safety with LED Lights.

### Technical Data

Max User Weight	120 kg
Range	Maximum Range: 36 km with two batteries (18 km with one battery)*
Base Width	665 mm
Total Length (Sitting Position)	1190 mm
Total Length (Upright Position)	1050 mm
Seat Width	450 mm
Seat Depth	390-450 mm
Lower Leg Length	465-585 mm
Total Height (sitting position)	1010 mm
Total Height (upright position)	1640 mm Maximum
Minimum Turning Radius	820 mm
Ground Clearance	50 mm
Max Speed	6km/h (sitting position), 4.5km/h (standing position)
Hill-climbing ability	12°sitting , 7° standing
Back rest angle	adjustable
Leg to seat angle	adjustable
Max system weight	170 kg
Control System	R-NET (PG/ Curtiss Wright )

