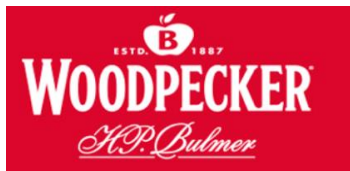# Yatis Telematics
EV
Tracking Solutions

Yatis Telematics

- Internet of Vehicles start up
  - Founded in June 2015
- Founded by Engineers
  - Have deep experience and knowhow in technology development, standardization, semiconductors, SW platforms, consumer, wireless & automotive systems
- Yatis offers end to end solutions
  - Hardware, firmware, software and cloud platform
  - Analytics and decision support system
  - Associated service
- Operations
  - Between us and our partners we cover more than 200 cities
- Customers
  - Our focus has been the trucking industry from the start

Some of our leading customers

Our value proposition

- SW and Support across 20+ GPS HW vendors

- Hardened Cloud SW to support 1000K+ vehicles
  - Servers located all across the globe – AWS based

- Provide Multiple types of services: Full tracking & analytics platform/APIs/Service & Support

- Analytics offered as reports/emails/APIs

- Team all the way from R&D, product implementation, Support

- Privacy taken care of

- We are happy to customise

Based on problem statement we choose the right hardware to fit your needs, our SW is flexible

Entry Level EV solution

- Basic Tracking with voltage of battery (9-90V)
    - Vehicle status On/Off/Ignition
    - Speed
    - ODO value based on GPS
    - Charge and discharge of battery
    - Charging cycle
    - Battery level alerts
    - Live location of Vehicle - GPS
    - Immobiliser

Basic Tracking and battery voltage monitoring

- Wide voltage range 9-90 Volts
- Measure battery voltage
- Large internal antenna

Remote cut-off

ACC detection

Driver bahavior analysis

Tamper alert (G-sensor)

TTL/RS485 interface (optional)

Multiple alerts

Advanced CAN solution

CAN, RS232, RS485 & UART interface support depending on modification

Manual CAN and J1939 support for data reading

Water and dust resistant for outdoor integrations (IP67)

Convenient OTA (over-the-air) updating through user-friendly applications

10-97V wide range of power supply voltage for integration variety

Bluetooth for external devices and Low Energy sensors

Tracking with CAN bus for advanced data

- Same as basic please read CAN bus for Data like

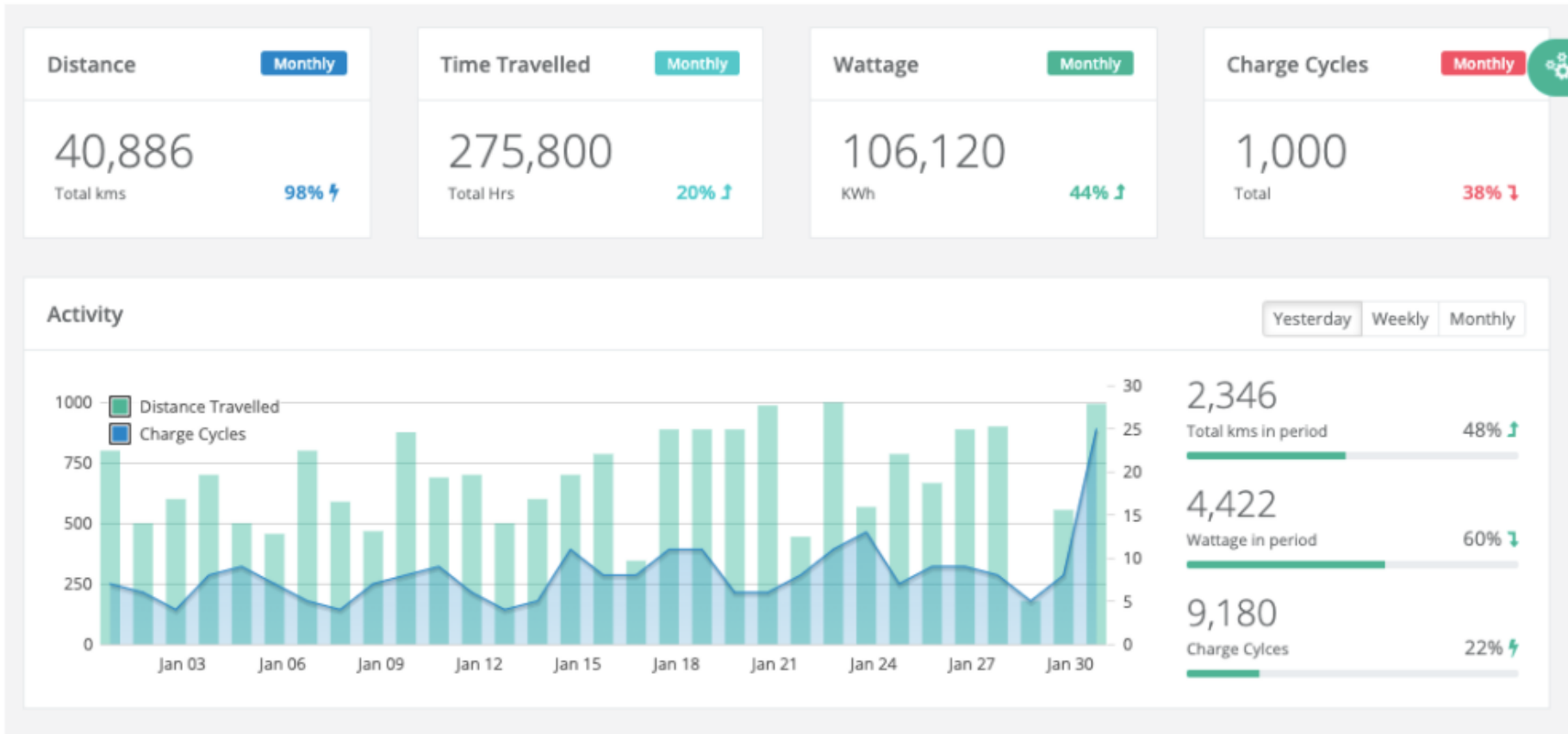| 1	*Vehicle state: ON, PAUSE, OFF
2	*Vehicle mode: Automatic, POWER, ECO
3	*Propelling or Static
4	*Speed in KMPH
5	*Odometer value in meter
6	*Battery State of charge (SOC)
7	*Available range in Km (Distance to Empty)
8	*State of health (SOH)
9	*Status of all electronic controlled devices - Battery, Motor & Controller
10	Ignition Lock status / Engaging Lock,
11	Throttle Status
12	*Ambient light
13	*Ambient temperature

Get full analysis and reports on

*Speed in KMPH
*Odometer value in meter
*Battery State of charge (SOC)
*Available range in Km (Distance to Empty)
*State of health (SOH)

SW offered

- OEM Command centre
  - Monitor vehicle status to give feedback to owner
  - Check on maintenance parameters
  - Check on Warranty parameters
  - SoH and other information as required

- Owner mobile application IoS and Android
  - Check current location
  - Charge left alerts
  - Immobilise vehicle
  - Get alerts from OEM

Dashboard for OEM

SW details page

EV Report

Show 25 entries

Showing 1 to 25 of 57 entries

Search: [   ] Copy CSV Excel PDF Print

Name	DeviceId	Location	Last Seen	Immobilised	Plugged In	SoH	SoC	Voltage	Charge Cycles Completed	Battery Temperature	Charging	GPS Status
KA25D7311TEST	FM359632101163639	K R Puram, Bangalore	2021/09/12 14:58:58	N	Y	95	80	48	132 / 2000	55	Y	Y
KA51N6494	FM359632101147823	K R ROAD, MYSORE	2021/09/12 13:06:46	N	Y	75	55	51	1823 / 2000	32	Y	Y
KA25D7323	FM359632101163356	M G Road, Bangalore	2021/09/12 14:57:29	N	N	86	90	52	145 / 2000	32	N	Y