ENERGY VIEWER
Natural energy viewing station

With the **WAWA Energy Solutions** Natural Energy Viewer you can measure and analyze the many natural resources and weather conditions locally from home or business.

With this data it is easy to calculate the benefits you can gain from nature to generate sustainable energy with the other products of **WAWA Energy Solutions.**

Weather Station Set Includes:

• Receiver, Including touch screen, stylus and USB port for easy connection to your PC

• Station Including mast, easy to install on top of your roof, equipped with four outdoor sensors:

1. thermo-hydro transmitter
2. wind speed sensor
3. wind direction sensor
4. rain sensor

• PC software; all weather data from station, and weather history data with user adjustable measuring intervals can be recorded and uploaded to your personal computer.

The WAWA Energy Solutions Natural Energy Viewer Includes weather alarm modes for:

a) Temperature
b) Humidity
c) Wind chill
d) Dew point
e) Rainfall
f) Wind speed
g) Air pressure
h) Storm warning

More information on this product and installation are available on **www.wawaenergysolutions.com**

Benefits & Advantages

• Cost effective

• Provided software for your computer

• Easy installation

• Touch screen

• Wireless

• Low battery power consumption (over 2 years)

• System allows you to predict your own weather, monitor energy and all weather conditions

Natural Energy Viewer

Natural Energy Viewer

Technical Data

Specifications:

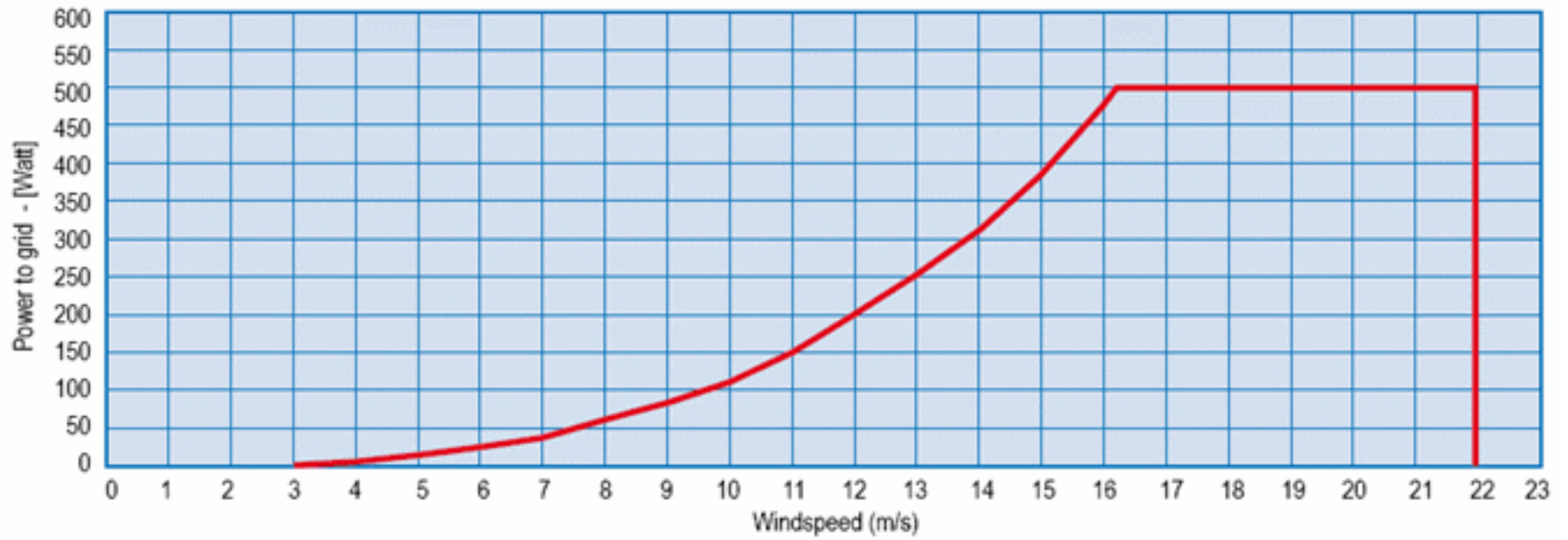|	
Outdoor temperature range:	-40.0 °C to + 65.0 °C (-40 °F to +149 °F)
Indoor temperature range:	0 °C to + 50.0 °C (32 °F to +122 °F)
Humidity range:	10% to 99% (1% resolution)
Rain volume display:	0 - 9999mm (show OFL if outside range)
Resolution display:	0.3mm (if rain volume < 1000mm) 1mm (if rain volume > 1000mm)
Wind speed:	0~100mph (show OFL if outside range)
Measuring range air pressure:	27.13inHg - 31.89inHg
Resolution:	0.01inHg
Alarm duration	120 sec
Transmission range:	up to 100m (330 feet)
Power consumption Receiver:	3 x AA alkaline batteries (not Included)
Power consumption Sensor:	2 x AA alkaline batteries (not Included)

Features:

- Touch screen panel
- USB port for easy connection to your PC
- All weather data from the base station and weather history data with user adjustable measuring intervals can be recorded and uploaded to your PC
- Free PC software for transfer weather data to PC
- Rainfall data (Inches or millimeters): 1-hour, 24-hour, one week, one month and total sInce last reset.
- Wind chill and dew point temperature display (°F or °C)
- Records min. and max. wind chill and dew point with time and date stamp
- Wind speed (mph, m/s, km/h, knots, Beaufort)
- Wind direction display with LCD compass
- Weather forecast tendency arrow
- Weather alarm modes
- Forecast icons based on changing barometric pressure
- Barometric pressure (in Hg or hPa) with 0.1 hPa resolution
- Wireless outdoor and indoor humidity (% RH)
- Records min. and max. humidity with time and date stamp
- Wireless outdoor and indoor temperature (°F or °C)
- Records min. and max. temperature with time and date stamp
- Receive and displays the radio controlled time and date
- 12 or 24-hour time display
- Perpetual calendar
- Time zone setting
- Time alarm
- High light LED backlight
- Wall hanging or free standing
- Synchronized instant reception
- Low power consumption (over 2 years battery life for transmitter)

Your supplier in all weather conditions.

WAWA Energy Solutions would like to introduce their many affordable, innovative products that enable customers and businesses to generate their own energy needs.

You can now choose to provide for your own sustainable energy requirements, reduce your fossil fuel use while taking some personal initiative toward a healthier future for our planet.
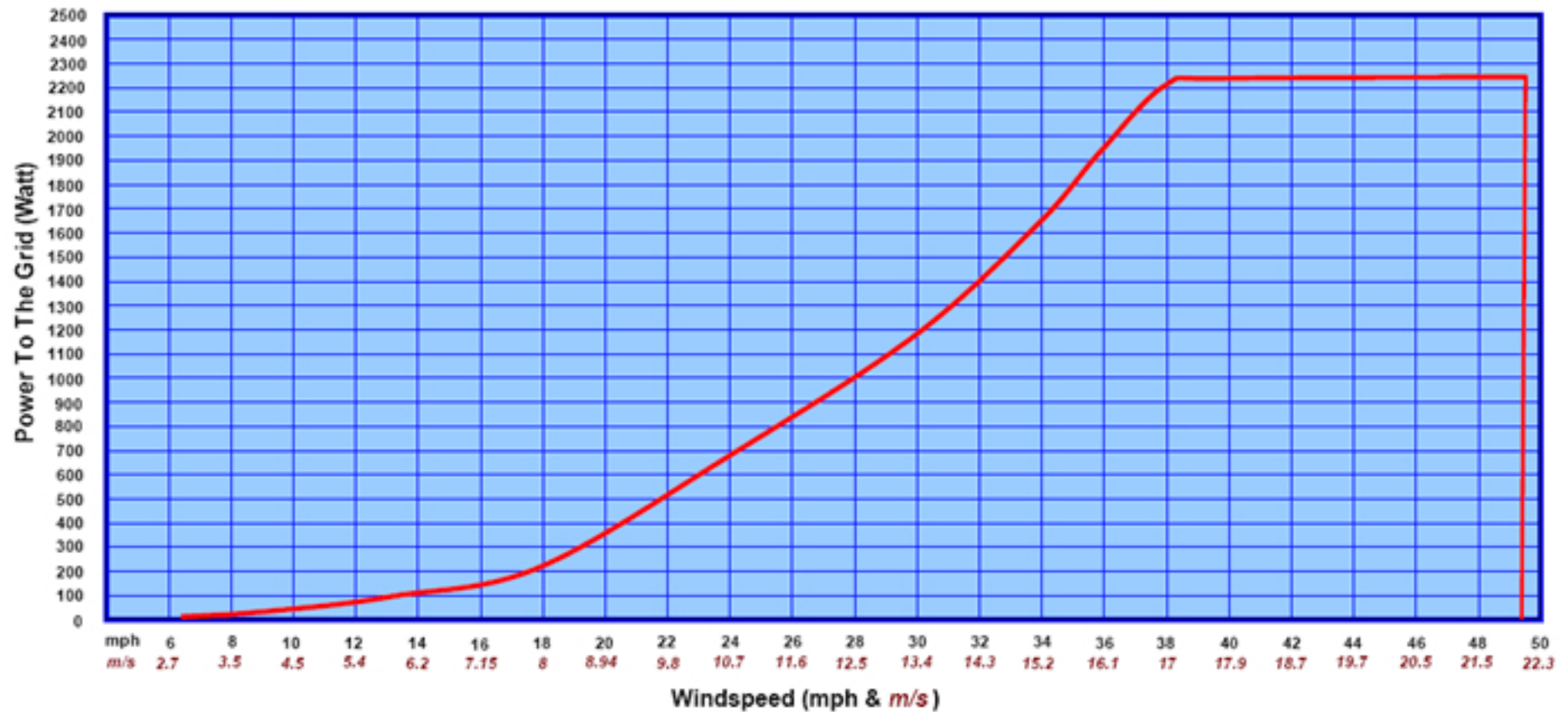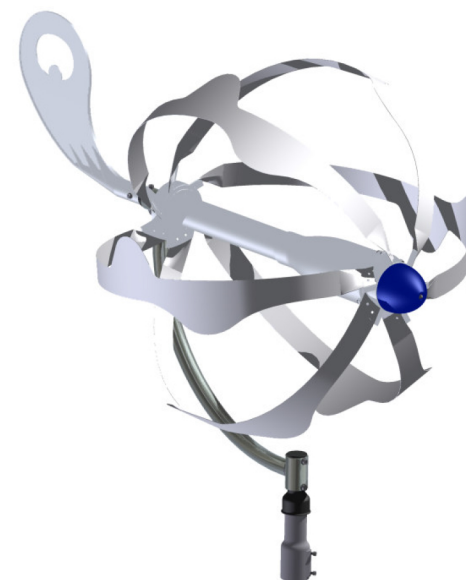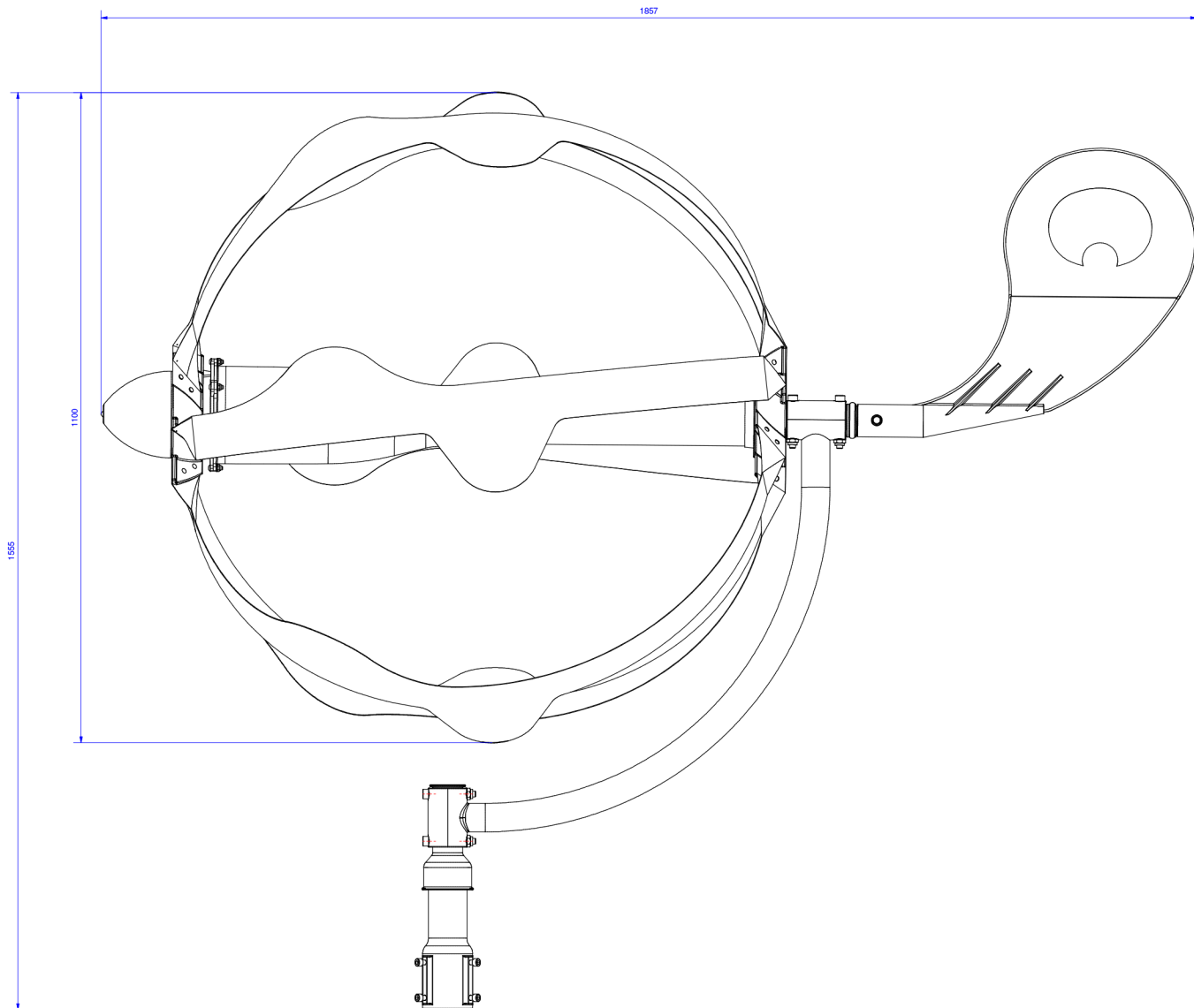
Your Choice: **Wawa Energy Solutions**

Energy Ball® V100 Power Curve

Powercurve Energy Ball® V100

Energy Ball® V200 Power Curve

Energy Ball® V200 Power Curve

1857

1100

1555

WAWA Energy Solutions B.V.

Surface treatment: -

Tolerances (If not specified):

- BREAK SHARP EDGES : -
- Angles: -
- General tol: NEN-ISO 2768c
- Surface finish to: ISO 1302 / ISO 468

waшa
ENERGY SOLUTIONS
Reliable Energy for Africa...

Drawing:	**HE 10 00 005**	Rev:	-

MAIN DIMENSIONS
ENERGY BALL V100

Product:	**ENERGY BALL V100**		
Drawn:	PD	Date:	26-4-2007
Checked: DvW		Rev. date:	-
Unit: mm	Scale: -		
Size:	A1	Weight: -	Mat: -