

Anteia

Directional Wave Buoy

1 ADVANTAGES

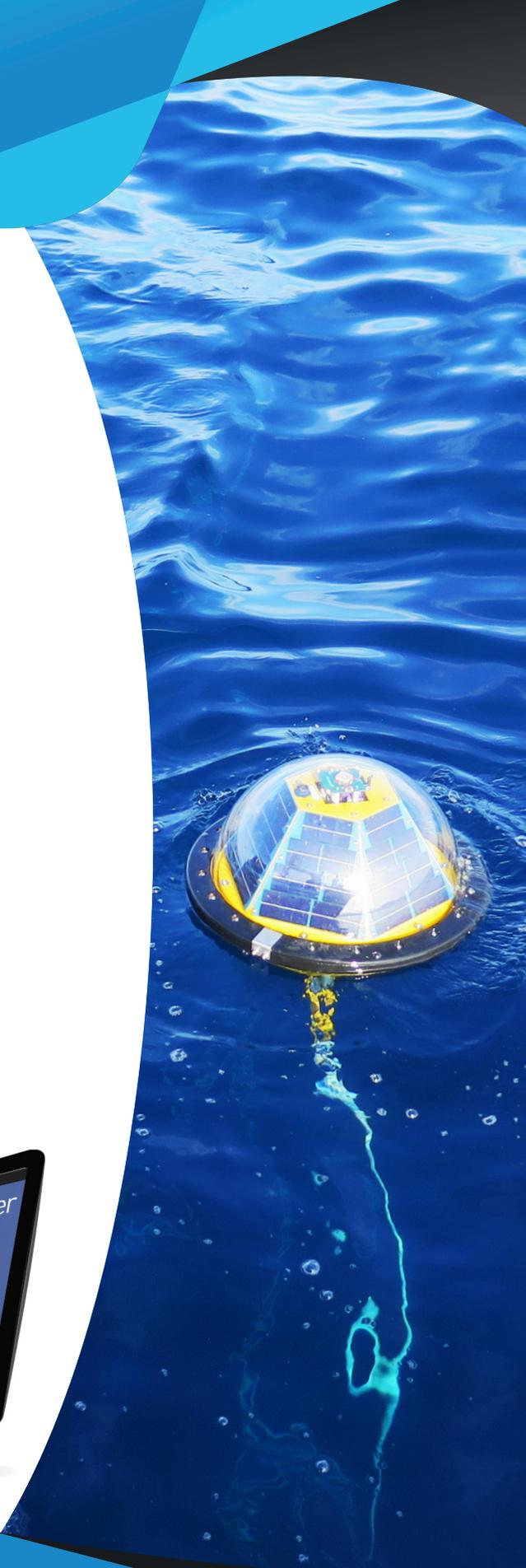
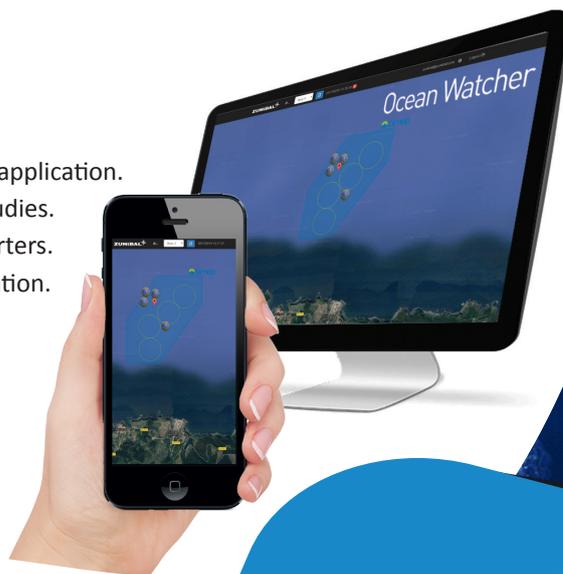
- » Easy to deploy.
- » Fully solar powered.
- » Rechargeable battery.
- » More than 5 years of data storage capacity.
- » Statistical and Spectral Parameters Determination.
- » Real time data: wave to wave information.
- » Remote access for data acquisition and processing.
- » Configurable Mooring Design.
- » Continuous sampling.
- » Web application: Ocean Watcher.

2 ACCURACY

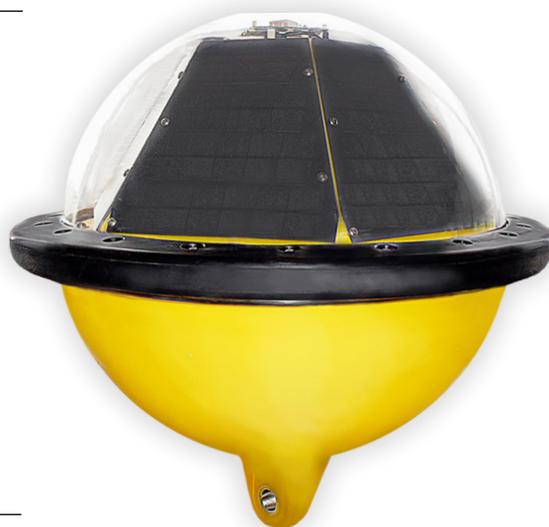
	Range	Resolution	Accuracy
Heave	+/-20m	0.01m	<0.5%
Period	1.6-60sec	0.1sec	<2%
Direction	0-360°	0.5°	<3°
Water temp.	-10 -50°C	<0.1°C	+/-0.5°C

3 APPLICATIONS

- » Coastal monitoring application.
- » Civil engineering studies.
- » Wave energy converters.
- » Aquaculture application.
- » Research activities.



Diameter
0,6m



Weight
26kg

Maximum
watertightness

High quality
solar panels

Rubber
fender

Li-Ion
rechargeable
batteries



Contactless
on/off switch

Fully made
out of plastic

Magnet for the
contactless
activation



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