

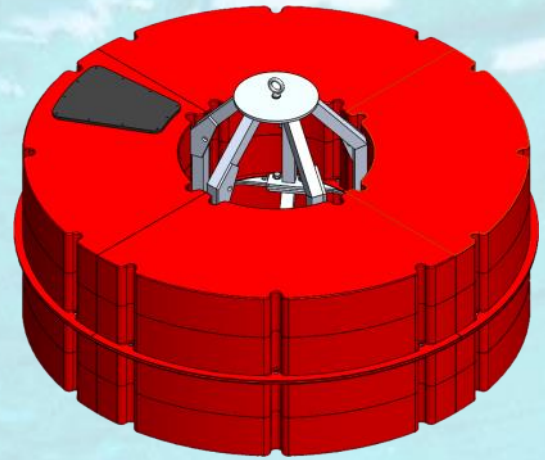
CanWatt® Wave

Versatile: Starts generating power at 5° wave angles with an upper limit of 75°.

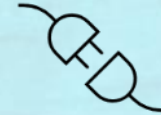
Simple: Designed for low power measurement systems and communication devices integrated within a single assembly.

Reliable: Patent pending technology has no external moving parts resulting in a low maintenance device suitable for salt and fresh waters.

Consistent: If there are waves, there is power. The device operates consistently rain or shine.



Communications

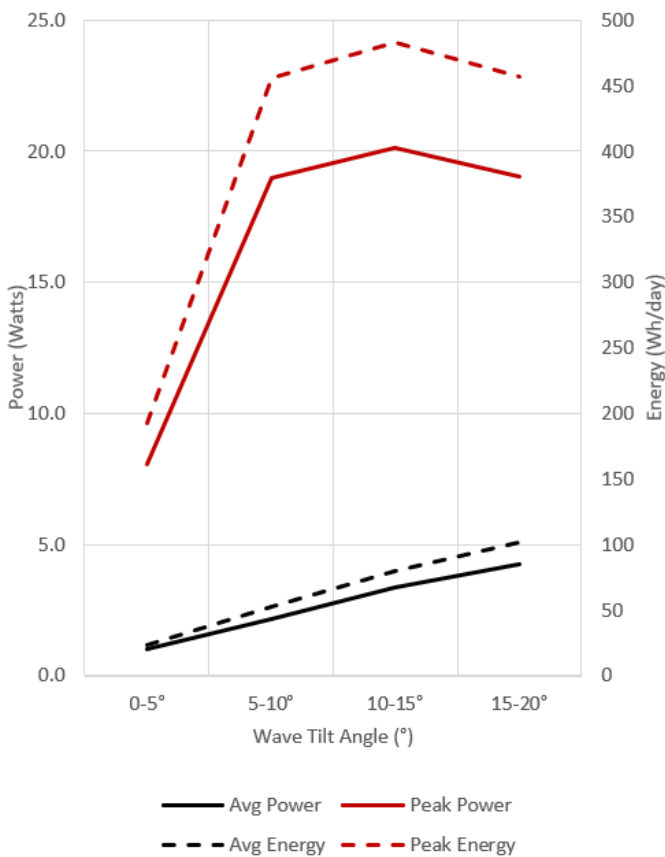


Power



Sensors

CanWatt® Wave
Power and Energy Performance



Characteristics

Wave Range

Wave Tilt Angle (°)	5—75
Significant Wave Height (m)	0.1—2+

Power Output

Nominal (10°, W)	3.3
Peak (15°, W)	20.1

Energy Production (per day)

Nominal (10°, Wh)	80
Peak (15°, Wh)	483

Mechanical

Diameter (m)	1.55
Height (m)	0.80
Weight (kg)	409
Payload Capacity (kg)	45
Anchor Weight, Wet (kg)	363 (lake) 545 (ocean)
Mooring Scope (Rope Length : Water Depth)	2:1 (lake) 3:1 (ocean)

Electrical

Connectivity	Bristlemouth
Output Voltage (VDC)	12 / 24 / 48