

# Aqua Buoy 1300

## Guaranteed Long Lasting Performance

- One piece base is moulded in strong, durable polyethylene and filled with highly buoyant polyurethane.
- UV Stabilized for resistance to sunlight.
- Stainless Steel nut inserts provide a secure mounting for top, tower and signs.
- Stainless Steel 24mm solid steel eye bolt passes through the base providing a strong mooring chain attachment point.
- Superior proven performance in turbulent fast running waters and floods.
- Can be moored with seagrass friendly moorings or conventional mooring systems.
- 4 plastic sleeves pass through base to facilities mounting larger structures or creating a double based buoy
- Various LED navigational lights and top marks can easily be installed
- Solar modules can easily be attached for additional electronic equipment
- 3 x Plastic lifting lugs on base for easy retrieval and deployment.



Typical installations of Solar Technology Australia's AB1300 Buoys

### SPECIFICATIONS

**Available Colours:** Red, Green, Yellow, White, Black, Blue, Pink

**Focal Plane Height:** 1200mm

**Material:** UV Stabilised Virgin Polyethylene

**Wall Thickness:** 6mm

**Ballast:** External steel disk in various weights

**Foam Filling:** Closed cell Polyurethane

**Reserve Buoyancy:** 250kg Buoy

**Base Dimensions:** 420mm High x 1300mm Wide

**Mass:** 70kg

**Mooring Chain Size:** Minimum 16mm

**Swivel Size:** Minimum 20mm



**Solar Technology Australia** has the expertise and experience to design, manufacture, install and maintain a solar powered marine navigation system to meet your exact needs. We can provide a complete turnkey project or an off the shelf single navigation marker.