

SELF-CONTAINED SOLAR POWERED AIS System

Type SPB 300 – AIS



FEATURES

The SPB300-AIS is both versatile and cost-effective. This self-contained solar powered AIS beacon is compact, self-contained. AIS Beacon Type IIS is designed to operate in conformance with ITU-R M.1371, IEC62320-2 (CDV) and IALA Recommendation A-126 on the use of the Automatic Identification System (AIS) in Marine Aids to Navigation. The module supports AIS VDL messages 6, 8 and 21. Message selection and transmission schedule is user configurable, and have a power consumption less than 0.7W.

The beacon is designed to operate without servicing/maintenance for up to five years. Charge characteristics in dark conditions are superb. Due to its compactness, the beacon is especially suited for regions with low sun irradiation.

SPECIFICATIONS

Application	Windfarm, Offshore rig, Buoys, Harbors
Material	Self-coloured polyethylene
Colour chromacity	Traffic Grey
Battery	110Ah – 12Vdc, charged by 3 integrated 12 watt solar generators
Solar Panel	3x 12Watt Piek
Power consumption	0,1 Watt
Weight	50 Kg

