

VIVA® V12MF

Secondary Energy Cell



TIDELAND SIGNAL CORPORATION

VIVA® V12MF is a maintenance-free secondary energy cell suitable for operation with solar electric generators or as a secondary energy cell with an AC operated battery charger. Quality construction means a long service life in the harsh demands of marine use.

FEATURES:

- No need to add water
- Triple-sealed terminals keep electrolyte in the energy cell and assure battery withstands brief upset without corrosive or caustic spillage (Shipping Classification UN2794)
- Liquid-gas separator returns any liquid to reservoir
- Case constructed of resilient, heavy-duty, reinforced polypropylene
- Factory-sealed cover protects against electrolyte contamination
- Grip plates are highly resistant to internal corrosion
- Special plate chemistry prolongs life in cycling applications
- Extrusion-fusion intercell connections minimise open-cell occurrences
- Cell elements are secured with thermoplastic anchors for vibration resistance



SPECIFICATIONS

Output Rating 12 volts nominal

Capacity See illustration below

Maximum Charge Rate (from completely discharged condition) 25 amperes
for 4 hours, tapering to 2 amperes for 4 hours

Terminals 0.375 in – 16 UNC threaded studs

The V12MF's light weight and compact dimensions allow optimum use of system storage space and cut shipping costs:

Length 330 mm (13 in)

Width 173 mm (6.8 in)

Height 239 mm (9.4 in)

Weight 27 kg (59.4 lb)

For added safety, the V12MF contains a built-in flame arrestor to reduce hazard due to external ignition of evolved gases, and has been spark-tested according to BCI recommended test procedures for battery safety vents.

NOTE: Specifications are subject to change.

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Tideland Signal Corporation maintains ISO 9001:2000 accreditation. It is company policy to provide products and services that meet the highest standards of quality in the industry.

Membership Organisations



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