



MOONRAKER E Plate

**Radio/Electrical earth system
for wooden or fibreglass vessels**



A compact radio or electrical earth plate designed to provide an efficient low resistance earth connection in wooden or fibreglass vessels for the professional and non professional user.

The Moonraker E Plate has an effective surface area of approximately 1265 sq cm (1.26 sq ft) and is not appreciably affected by marine growth fouling. Two units connected together meet the Australian marine electrical standard of 2500 sq cm.

Normally constructed of 94% low corrosion copper alloy, designed especially for tropical waters, it is also available in low corrosion aluminium for boats fitted with aluminium outboard legs or under conditions where bronze fittings should not be used, to prevent electrolysis.

Two threaded studs are integrally connected with the E Plate for mounting. No pre assembly is necessary and there are no bolted joints to corrode and cause problems.

Specifications

| | | |
|----------------------|--|--|
| Area | Effective surface area of approximately 1265 sq cm (1.26 sq ft) - use 2 units to meet 2500 sq cm standard | |
| Length | 240 mm (9.5 in) | |
| Width | 130 mm (5 in) | |
| Thickness | 20 mm (0.75 in) | |
| Impedance | Less than 1 Ω (measured) at 5 MHz in sea water; also suitable for use in fresh water | |
| Mountings | Copper Type: two 12.75mm (0.5 in) dia x 75mm (3 in) long studs, threaded 1/2 in Whitworth | Aluminium Type: two 9.53mm (3/8 in) dia x 75mm (3 in) long studs threaded 3/8 in Whitworth |
| Weight | 2.9kg (6.38 lbs) | 900g (1.98 kbs) |
| Packed Weight | 3 kg (6.6 lbs) | 1 kg (2.2 lbs) |

Specifications subject to change 06/07

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