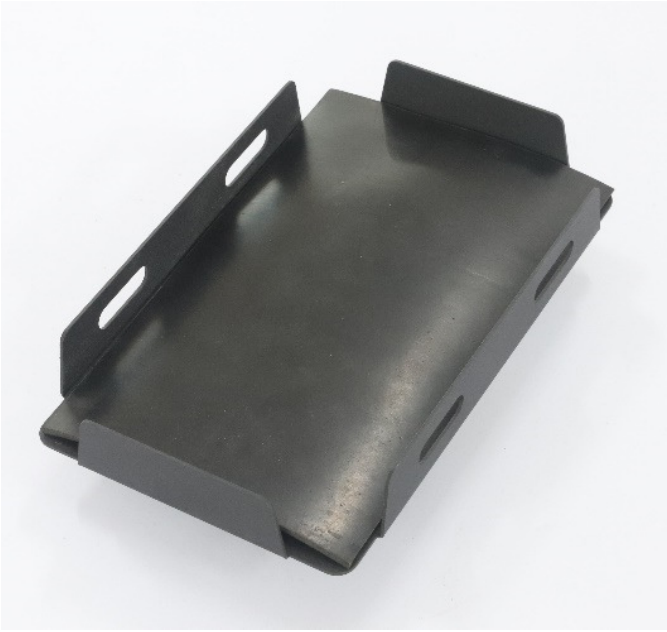
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Mounting Tray for LiFePO4 Batteries

INSTALLATION MANUAL

Step 1. Position the tray on a flat, level surface in a horizontal orientation, so that it holds the battery upright. Secure it with the 12 mm flat-head screws provided. The pack also includes a set of 16 mm screws for thicker surfaces. Both types of screws are generally suitable for wood or plastic, provided that the surface is sufficiently strong to support the battery and provide a secure fixing for the screws. For metal or concrete surfaces, use suitable alternative screws or anchors, purchased separately. Only use flat-head screws that do not protrude above the base of the tray more than the supplied screws. Ensure that all the screws are securely tightened, then gently pull on the tray to check that it is firmly secured.





Step 2. Place the rubber pad inside the tray, covering its base. This is important **to ensure that the screw heads do not damage the battery case**. In transport applications or next to operating machinery, it also helps to reduce the impact of vibration on the battery.

Step 3. Place the battery into the tray on top of the rubber pad. Ensure that the battery sits flat inside the tray. **Do not use the tray if it does not fit your battery correctly.**





Step 4. Feed each strap through the slot on one side of the tray, pass it over the top of the battery, then feed it through the slot on the opposite side of the tray and bring it back to the starting point. This creates two layers of each strap over the top of the battery. Ensure that the straps do not pass over any cables, connectors or terminals of the battery. **Never route the straps under the battery or under the tray.**

Step 5. Tighten both straps securely using the buckles provided. Ensure that the straps are sufficiently tight to prevent the battery from moving inside the tray, but do not overtighten them, as this may damage the battery case. Check that the buckles are securely fastened and that the battery is firmly held in place.

