

CAT MAX Power Bank



MANUAL



SafePilot

Introduction

During extended pilotage operations, there are instances when it becomes necessary to recharge one or both of the CAT MAX units to maintain uninterrupted operation. To address this need, the CAT MAX Power Bank has been specifically designed to offer an efficient and dependable solution. This purpose-built power bank comes complete with all the necessary cables, ensuring seamless connectivity for recharging. Furthermore, it is housed in a rugged, hard case engineered to withstand even the harshest environmental conditions, providing the essential protection needed during demanding field operations.

The robust design of the CAT MAX Power Bank ensures that it remains fully operational in extreme temperatures, dust, moisture, and other challenging conditions. By utilizing two power banks, the CAT MAX system’s operational time can be substantially extended, offering up to an additional 50 hours of uninterrupted use. This enhancement allows operators to rely on their equipment for longer, ensuring that critical operations can continue without interruption, even under challenging circumstances.

Specifications	
Battery capacity	26800 mAh/99,1 Wh
USB charging	Yes (USB-C)
Weight	1,7 kg
Dimensions	300 x 210 x 100 MM
Operating temperature range	-10 - 60 °C / 14 - 140 °F
Protection rating (casing)	IP67
Material	Plastic

Contents

SafePilot P3

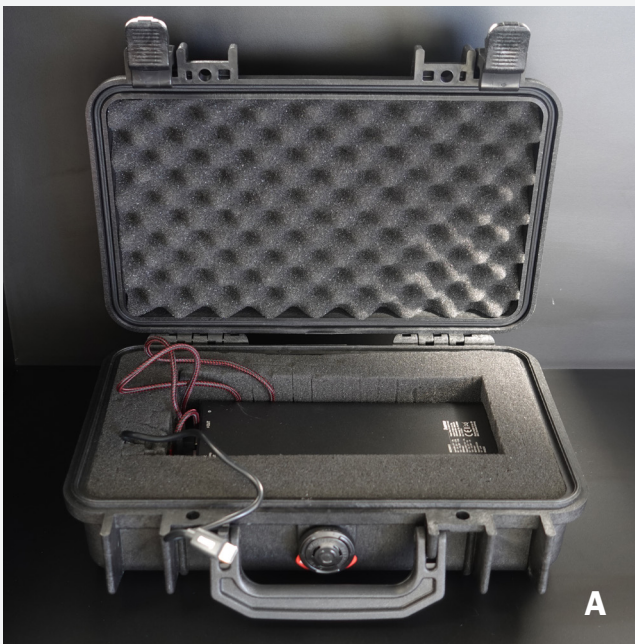
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What's included

SAFEPILOT P3 UNIT CONSIST OF:

- 1 pc. Suitcase containing power bank A
- 2 pc. Charging cables B
- 1 pc. USB Multi Charger C



Charging the Power Bank



Before any operation that requires the use of the power bank, it is essential to ensure it is fully charged. To begin the charging process, open the lid of the power bank and connect the included USB-C cable to the USB-C charger included with the system. This ensures that the power bank is ready for optimal performance.

Opening the lid makes it easy to monitor the power bank's charge status. Next to the cables inside the box, a clear indication of the current charge level allows for a quick and convenient assessment of the power bank's readiness for use.

Connecting the Power Bank to CAT MAX



If needed during operation, to charge the CAT MAX, connect one end of the charging cable to the power bank and the other to the CAT MAX unit. Once the connection is made, the CAT MAX will begin charging, indicated by a blinking red light. This visual cue ensures the charging process is active and the unit receives power.

The SafePilot interface allows for monitoring the progress of the Charging cycle. This feature provides real-time updates on the battery status, allowing you to track the system's charge level and ensure optimal performance throughout the operation.

SafePilot Software



The SafePilot is a user-friendly software available as an app for iPad and Apple Watch. It handles key tasks such as navigation data, planning functions, route and arrival times, recording, chart handling, predictions, and history. Additionally, it offers specialized functions for docking and alignment, lock operations and weather data among other things.

To learn more about our products and SafePilot, or to purchase the software, please feel free to contact Trelleborg Marine & Infrastructure or visit our website for additional information.

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