



Usage recommendations for:

End user

- **Always act according to the safety instructions as supplied with each tool!**

Necessary equipment: Tool Diagnostic Cord PTDC1 151.000.508, Computer with Windows 10 installed, Holmatro Diagnostics Software (download).

Optional equipment: Battery Diagnostics Tool PBDT1 - 151.000.509

Introduction

When you connect a Pentheon tool or the Battery Diagnostic Tool (PBDT1) with a battery attached and open the Holmatro Diagnostics Software (HDS) on your computer you will see an overview of all battery information instantly. So battery management will be easier for your Pentheon series batteries. You can check the state of health, state of charge, performed cycles, battery and software status in one overview.

You can download the Diagnostics software from the Service page of the Holmatro website or from the Support page of the Holmatro Service Portal. After installing the software please select 'Continue without login'. Both our dealers and end users will download and install the same software. All users will be able to check the battery (for your information; dealers / certified technicians with a login will have access to additional support information regarding the tool).

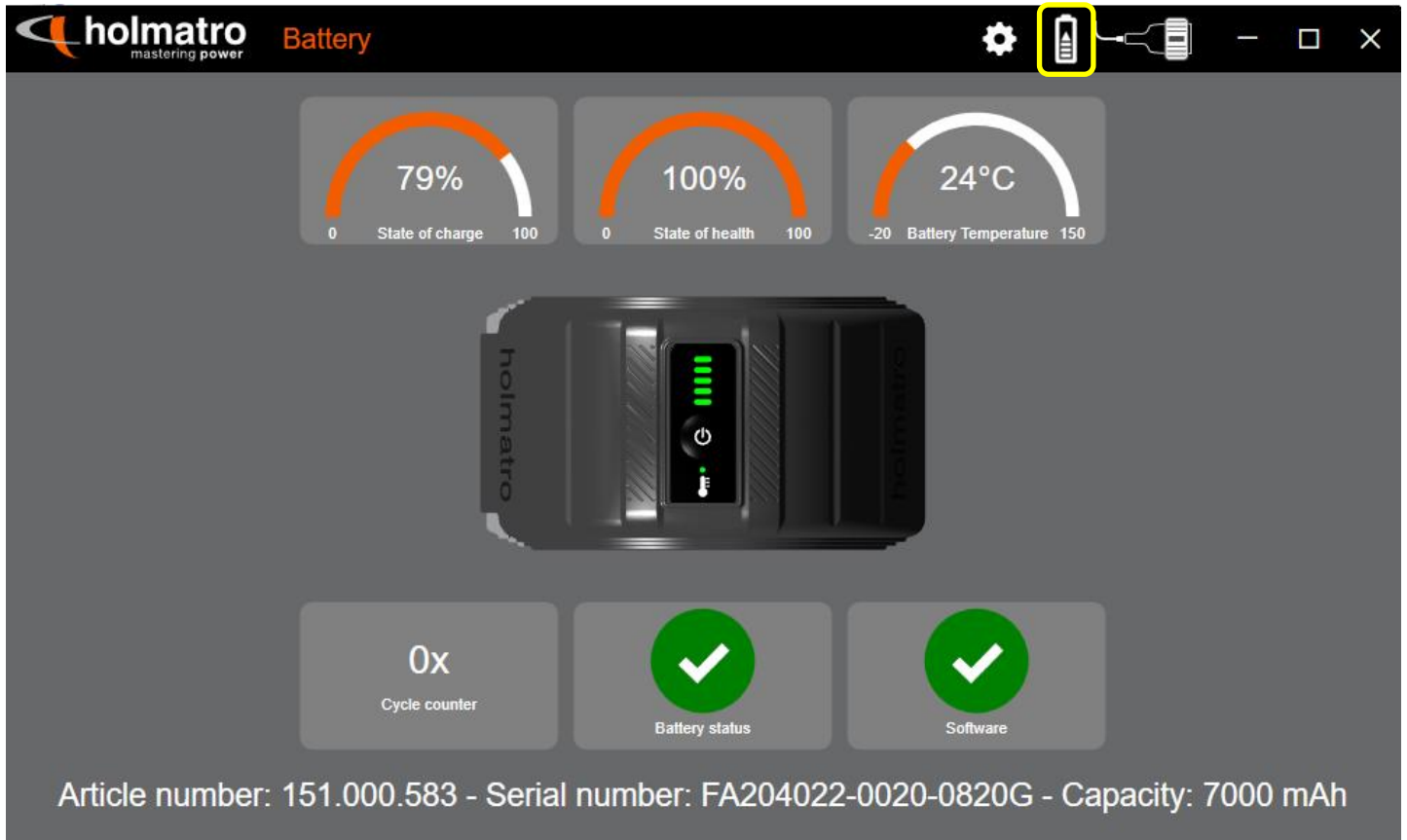
The diagnostics software must be installed on a Windows 10 PC or laptop. A cable, the Tool Diagnostic Cord PTDC1 - 151.000.508 is needed to connect your PC and Pentheon tool / Battery Diagnostic tool.

Possible set-ups to read battery



Explanation battery overview

When you open the software and connect the battery it will be turned on automatically. You will see the icon 'battery' light up in the right upper corner of the screen and you will have an instant overview of the battery. The article number and unique serial number will be displayed together with 6 tiles with more detailed information.



Explanation 6 tiles (as you can find in the software as well).

State of charge

Indication of the actual available battery capacity (need it to be charged?)

State of health

The condition of the battery compared to the ideal conditions (is it a reliable battery?)

Battery Temperature

Indication of the actual temperature of the battery

Cycle counter

Indicates the number the battery has been (re)charged completely.

Battery status

Indication if the battery is okay to use.

Software

Indication if the software is up-to-date.