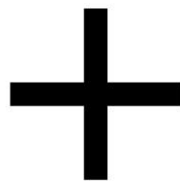


MANUAL

to combine the AC•THOR[®] with
RCT Power Storage and RCT Power Inverter

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1. Short description AC•THOR

The AC • THOR is a photovoltaic power manager for hot water and heating (optional) and controls stepless electrical heat sources depending on PV energy supply and heat demand. It communicates via network with the RCT Power storage system and receives information about how much excess photovoltaic energy is available. Lack of energy is drawn from the public grid, the start of the heating system is no longer required.

2. Basic settings AC•THOR

Before commissioning, please read the installation instructions enclosed with the device as well as the operating instructions available online at www.my-pv.com.

3. Combination of AC•THOR with Power Storage and Power Inverter

The control settings of the AC • THOR are ex works in the "Auto Detect" Mode. In order for the AC • THOR to automatically detect the signal of the Power Storage or Power Inverter, the control panel must be set in the web interface of the AC • THOR under "Setup" to "RCT Power Manual".

In addition, the IP address under which the Power Storage / Power Inverter is integrated in the router must be entered under "IP address of the control".

In the setting "RCT Manual", the IP address of the signal source must not change during operation (eg by a DHCP router), otherwise the AC • THOR loses the control signal!

Control Settings / Steuerungs-Einstellungen

Control Type: / Ansteuerungs-Typ:	<input type="text" value="RCT Power Manual"/>
Control Source IP Address: / IP Adresse der Ansteuerung:	<input type="text" value="10"/> <input type="text" value="10"/> <input type="text" value="90"/> <input type="text" value="133"/>
Control Status: / Status Ansteuerung:	Connected to RCT Power P Grid=1
Power Timeout: / Zeitablauf Ansteuerung:	<input type="text" value="10"/>
Control Target: / Zielwert der Regelung: <small>Negative value means feed-in. Only change this value if you are familiar with the control strategy - read Help for more details. Negativer Wert bedeutet Einspeisung. Verändern Sie diesen Wert nur, wenn Sie mit der Regelungsstrategie vertraut sind - siehe Hilfe für weitere Details.</small>	<input type="text" value="-50"/> W
Block Start Hour: / Sperre Start-Stunde:	<input type="text" value="0"/>
Block Stop Hour: / Sperre Stop-Stunde:	<input type="text" value="0"/>
<input type="button" value="Save / Speichern"/>	

Structure of the network environment

Both the AC • THOR and the RCT Power Storage / Power Inverter must be connected to the network environment via a router. To integrate the RCT Power Storage / Power Inverter into the home network, follow the relevant manual. Within this environment, the AC • THOR receives information from the RCT Power Storage / Power Inverter on how much photovoltaic excess power is available.

Control by RCT Power Storage / Power Inverter is done passively. The AC • THOR is not shown as a separate consumer in the RCT Power APP. The power consumption of the AC • THOR is included in the indicated direct consumption

Please note that the respective device must be equipped with an RCT Power Sensor or a Smart Meter (Power Storage / Power Inverter). A wiring plan can be downloaded at any time from www.my-pv.com!