



THOR Smart EV Charger Function Updates



SHENZHEN GROWATT NEW ENERGY CO.,LTD

GROWATT



To Build the World's Largest
Intelligent Sustainable Energy Ecosystem for Humankind

Bluetooth

The previous setup required users to connect to the EV charger's WiFi hotspot for operation. With the new THOR smart EV chargers, users can now connect via the device's Bluetooth signal for a more streamlined authentication experience.

THOR V1 Smart EV Charger

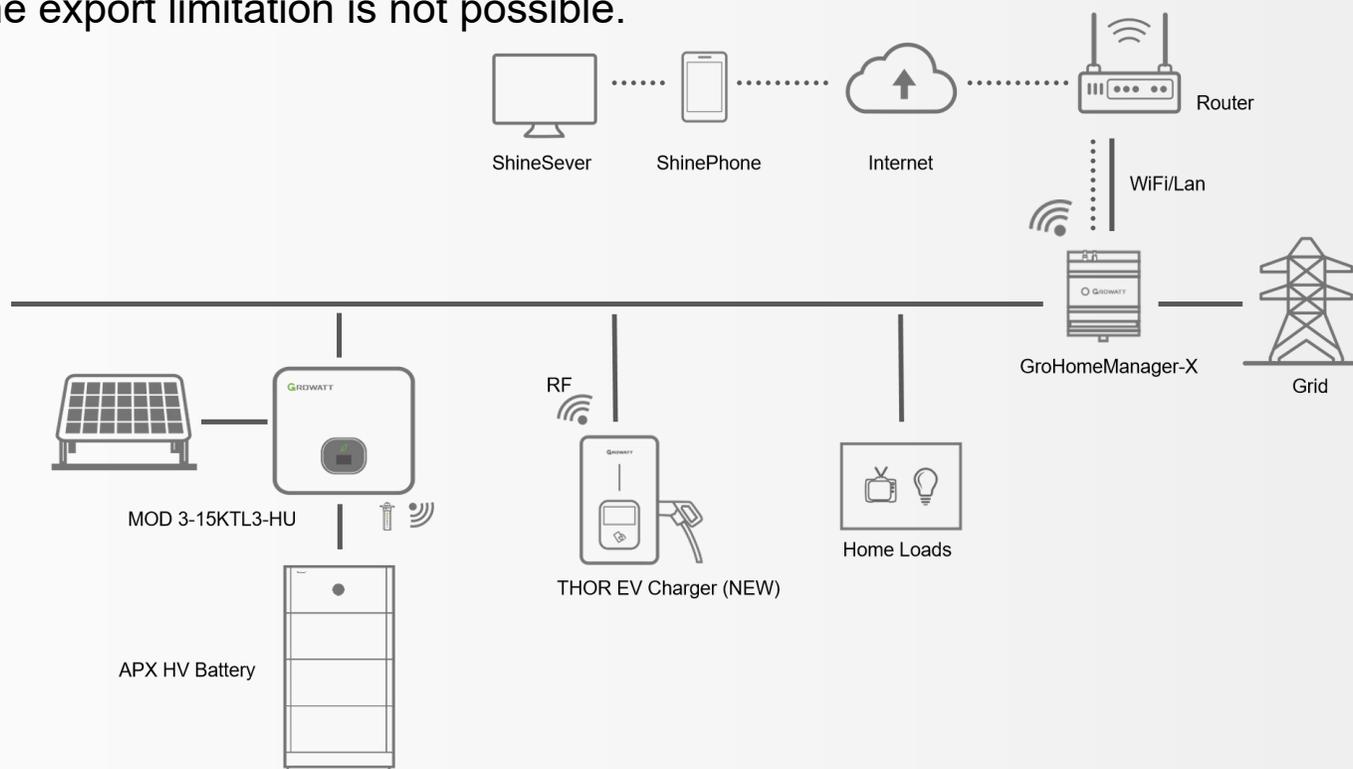


New THOR V1 Smart EV Charger



RF Communication

The new THOR smart EV chargers feature native integration with the Growatt Grohome Manager system. When operating in Grohome Linkage mode, the charger automatically utilizes real-time power consumption data from the Manager unit, while users gain access to centralized control through the Manager's interface for intuitive configuration and remote adjustments of charging parameters. Each system can most install 1pcs inverter+1pcs charger. In this case, the export limitation is not possible.



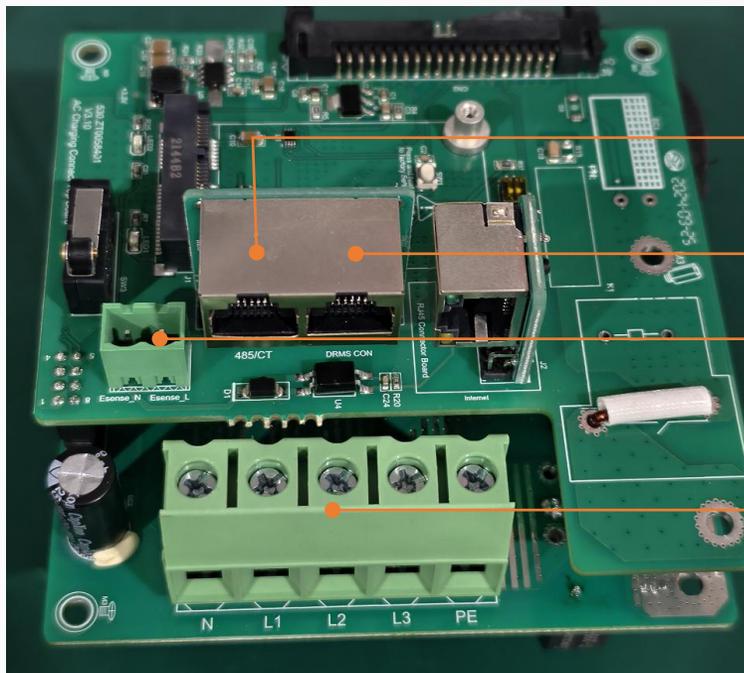
Ripple Control

The new THOR EV charger now supports the Ripple Control function. This feature enables the charger to dynamically adjust its power consumption from the grid based on signals received through different ports, response to the grid management to ensure optimal load management, preventing overloading.

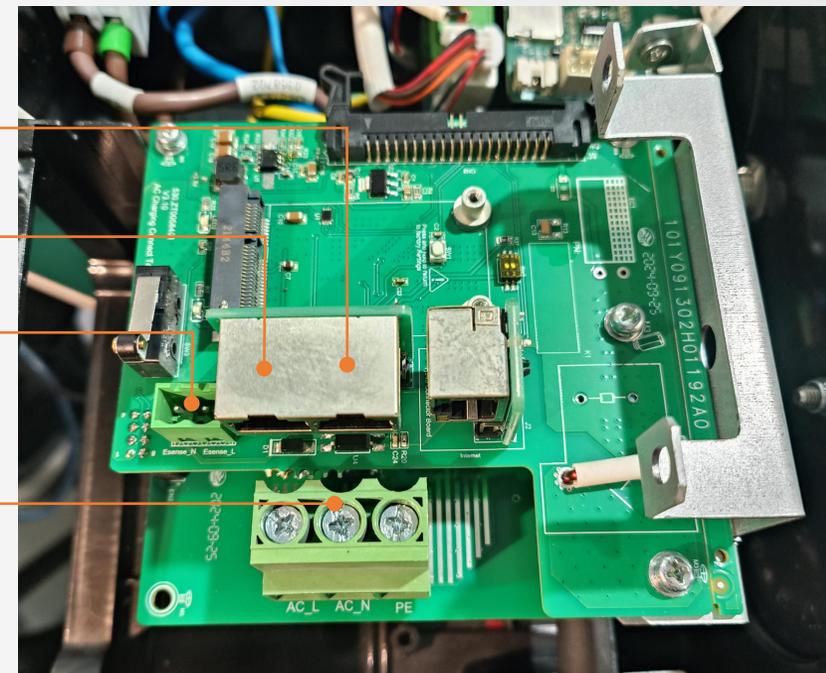
Dry Contact	kW / %	Description
1	0	Once triggered, the power EV charger import from the grid will be decreased to 0
2	4.2 kW	Once triggered, the power EV charger import from the grid will be decreased no more than 4.2 kW
3	Settable %	Once triggered, the power EV charger import from the grid will be decreased to the percentage set by users.
4	Settable %	Once triggered, the power EV charger import from the grid will be decreased to the percentage set by users.

Connection Port

The new THOR smart EV chargers feature integrated connectivity via standardized RJ45 ports, enabling direct interfacing with smart meters, current transformers (CTs), the GrohomeManager system, and RRCR devices.

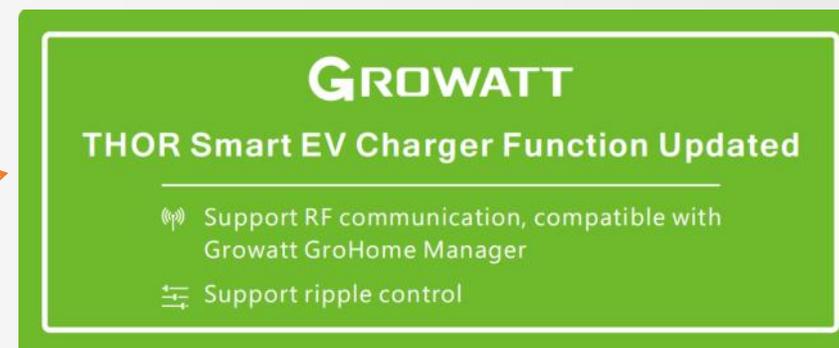
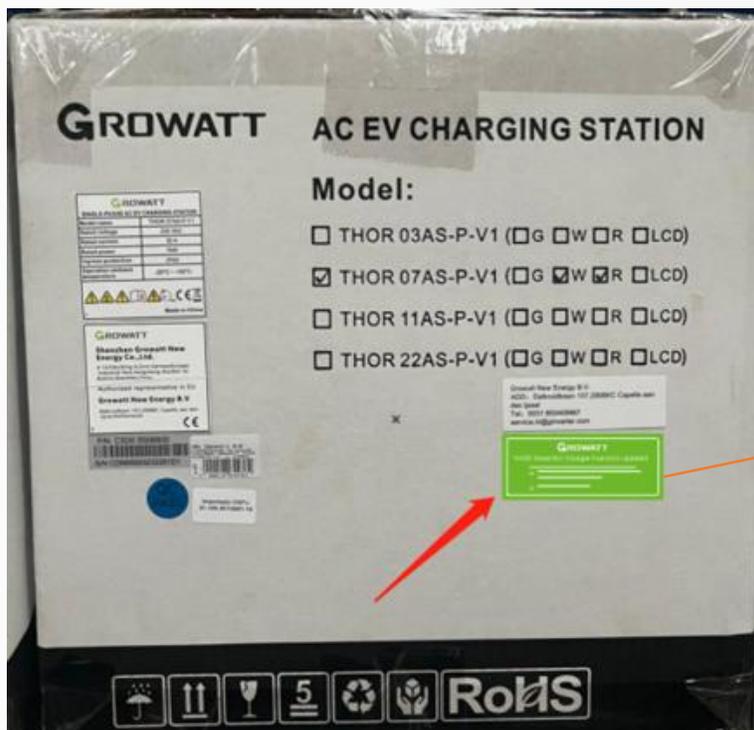


- DRMS CON
- 485/CT
- eSense N/L
- Power Connection



Package

The new THOR EV charger maintains the existing model designation THOR XXAS-S/P-V1 for backward compatibility, with an updated version identification sticker prominently displayed on the shipping carton to ensure clear visual differentiation between hardware iterations.



THANKS



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