

## Ress energy storage system







## **Overview**

UN ECE Regulation 10 defines REESS as follows: "REESS" means the rechargeable energy storage system that provides electric energy for electric propulsion of the vehicle. Battery Management System (BMS) and Battery Pack are the two main components of the REESS. What is an example of a Ress?

components that stores energy and for which its supply of energy is rechargeable by an electric motor-generator system, an off-vehicle energy source, or both. Examples of RESS's for HEVs include batteries, capacitors and electromechanical flywheels. 6.8 Shall - Items which require adherence without deviation.

What is a Reess battery pack?

"REESS" means the rechargeable energy storage system that provides electric energy for electric propulsion of the vehicle. Battery Management System (BMS) and Battery Pack are the two main components of the REESS. As UNECE mentions on the document titled Terminology related to REESS a battery pack may be considered as a REESS if BMS is integrated.

What voltage should a grid connected Ress be charged at?

4.6 Charging of a grid connected RESS should normally be accomplished at 208 VAC (Level II), unless specified differently by the Supplier. 4.7 Charging of a grid connected RESS at 120 VAC (Level I) should only be used when specifically required to meet the requirements of a test procedure or a specific vehicle.



## **Ress energy storage system**



J2464\_202108 Electric and Hybrid Electric Vehicle Rechargeable Energy

It describes a body of tests which may be used as needed for abuse testing of electric or hybrid electric vehicle rechargeable energy storage systems (RESS) to determine the response of ...

???????????(RESS)????? ...



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