

BATTERIES AND ELECTRIC STORAGE SYSTEMS: DEVELOPMENT OF “SMART” 12 V LI-ION MODULES OF 30, 60 AND 100 AH

Innovations and benefits - These modules have been designed as a replacement of the conventional lead batteries in applications for traction and auxiliary supply of off-road electric vehicles, with the typical advantages of lithium compared to lead batteries in terms of lower weight and volume and of fast recharge acceptance capability.

Uses - Farming and building-yard machinery in urban areas, inside of buildings, greenhouses, stables, warehouses, and, in general, in all those areas affected by high environmental and noise pollution.

Past and present activities - Modules developed under the Electric System Research. Industria 2015 Projects with Centro Ricerche Fiat, IVECO, Piaggio, BredaMenarini. Cluster Trasporti Italy 2020.



“Smart” 12 V Li-ion battery modules of 30/60/100 Ah

