

## ELECTROMOBILE



**This is the second electromobile developed by Caproni JSC by way of conversion. In the first product created on the base of Fiat 126 R, the adjustable electric drive is DC, while for the electromobile Opel Corsa it is AC. For this purpose energy efficient AC motor with special ventilation system which is patent protected is used. This electromobile is intended to be used in urban environment. The 16,5 kW motor is powered by 144 VDC traction battery (LiFeYPO<sub>4</sub>) with capacity of 100 Ah.**

## ELECTROMOBILE

**This is one of the economical versions of the developed range of electric drives for the different modes and applications (by power, voltage, run between two charges, overcome slopes, acceleration, ect.). This version of the electromobile provides electric mileage between two charges about 60 km depending on the profile of the road, and the maximum speed is limited to 60-65 km/hour.**

**Developed drives have capacity up to 30 kW, 200 and 320 VDC, different speeds, overload capacity, levels of protection and others. The batteries are positioned so as to achieve an optimal balance of the vehicle.**

**Available indicative systems provide current information about the state of battery, controller, and motor and also ensure its protection.**



BULGARIA , 6100 KAZANLAK , 45 STOLETOV Str.  
Tel.:+359/431/62 229 , +359/431/6132 ,  
Fax:+359/431/62 230 , +359/431/63 134  
E-mail:caproni@caproni.bg , WEB:http://www.caproni.bg