

Battery chargers for professionals

With winter approaching, garages can expect an increase in the number of battery faults and repair jobs. Ring say their SmartChargePro range of battery chargers is the ideal tool to maximise customer service and profit during the winter season.

Having a battery charger is not always seen as a vital tool for a garage or workshop to have. Instead it is more likely that they will have a battery powerpack to jumpstart any battery that needs a boost.

Plus, when a motorist takes a car into a garage with a battery fault, the easy solution is to replace the battery.

However, with environmental concerns and motorists wanting to spend less on car maintenance, garages have the opportunity to provide an additional service with the SmartChargePro range of battery chargers from Ring Automotive.

With the SmartChargePro, mechanics can offer a battery service when used in conjunction with a battery analyser. So when the vehicle comes in for a service, a quick check of the batteries health with the battery analyser will tell if the battery needs to be charged. If it does, the SmartChargePro can be attached providing the needed charge to get the battery back to its optimum level. Once the charge cycle has been completed the battery analyser can be reattached to indicate the improvement made. A printout can be taken to show the customer what work has been done.

For motorists the SmartChargePro reduces the cost of battery replacement and the hassle of claims for the battery warranty.

Motorists will also see an improvement in battery performance, to deal with the constant drain from the ever increasing on board electronic equipment and in-car gadgets.

Garages benefit by enhancing their reputation and standing with the customer, but also providing a fast, easy, and efficient service that has minimal effect on resources and time.

The SmartChargePro range with its 8 stage charging cycle is a comprehensive and accurate charging technique, giving batteries prolonged life and better performance, compared to using standard chargers. For mechanics it is a specialist tool to diagnose, recondition and service a customer's battery.



The Ring Automotive SmartChargePro range includes 6, 12v models; 7A, 10A, 15A, 25A, 35A, 50A and a 24v 8A model.

As more vehicles are fitted with different types of battery, the SmartChargePro has a unique Programmable Multi-Chemistry feature. Multi-Chemistry allows mechanics to set the charging profile to suit the battery chemistry type (AGM, Calcium, GEL or Lead). This will ensure correct and optimum charging for each battery type, maximising battery performance.

It is easy and intuitive to use, simply plug into the mains, connect to the battery and set the battery type. The SmartChargePro will do the rest.

If needed, there is a manual recondition function to recover batteries from a deeply discharged state to improve performance allowing the battery to operate at full capacity. The SmartChargePro range will also adjust its charge rate to compensate for any increase in battery temperature to fully protect the battery.

The other real benefit to garages for having the SmartChargePro is the battery support function, that will sustain a vehicle's electrical system during diagnostic work. Diagnostic work places a large draw on the battery; especially when it runs tests

that actuate the motors. It is important that when such work is being done the voltage does not drop as this can interrupt the data upload and possibly corrupt the ECU. It is imperative that the voltage is maintained. The constant and stable 13.8 voltage provided by the SmartChargePro when used in the battery support mode, prevents loss of power, ensuring a smooth diagnostic upload and no damage to the on-board ECU.

So for mechanics the SmartChargePro not only provides the most sophisticated tool for accurately charging a battery, but it can be used to generate an additional revenue stream with a battery care service for customers.

The built in function of battery support also ensures accurate and safe diagnostic servicing. Offering two tools for the price of one!

With winter just around the corner, the cold temperatures often make motorists notice the state of their battery as more energy is needed to start a vehicle. Garages can expect an increase in the number of battery faults and repair jobs. The SmartChargePro range of battery chargers is the ideal tool to maximise customer service and profit during the winter season.

