

## **Cap lamps – more than just a mining solution**

On any given day, there are more than 200 000 First National Battery lead acid and Lithium Ion Cap Lamps in mines throughout Southern Africa. However, these lamps are not just restricted to use in a mining environment.

Patented design features, reliability and nationwide availability make cap lamps the ideal lighting equipment for farmers, game lodge owners, security and EMS personnel, call-out technicians, campers and for everyday household use.

### **Unmatched versatility**

Both lead acid and Lithium Ion Cap Lamps use the same charger unit available from First National Battery. Different sizes, from a 12 volt DC or 220 volt AC single point charger right up to 220 volt, 204 point charger are available. Users can therefore rely on either single or multiple point chargers.

“The variety of chargers available means the lamps can be used by a single person such as a farmer or maintenance electrician, or for bigger team-based executions,” explains Industrial Product Marketing Director for First National Battery, Ntsumbeni Mavhungu.



### **Powerful lighting**

A minimum 24 hour main beam burn time (or more than 50 hours on auxiliary beam) coupled with a relatively short charging time and light intensity of 6000 candela, makes these cap lamps the ideal illumination solution for home,

camping, fishing, sports or anywhere light is needed for extended periods of time.

### **Easy pickings**

Cap lamps have become useful in various agricultural sectors – specifically night harvests within the wine making industry. The lightweight build allows grape pickers working at dusk to get the freshest grapes from the vineyards, without having to carry cumbersome hand held torches that require batteries to be charged or replaced every few hours.

In addition, the design of the lamp allows the light piece to be attached to a helmet and the battery to a belt for hands free use.

“With a life of at least 800 - 1000 cycles i.e.charge and recharge, depending on the type of battery, First National Battery Cap Lamps are a cost effective and reliable solution to ensure you are never caught in the dark,” concludes Mavhungu.