



Avoid battery theft

Introduction

Sensitive electronic systems must be protected by the use of batteries to make sure service is not lost in case of a power outage. Telecom operators use batteries to protect the systems that carry customer service such as mobile network access sites or radio-links. Defence, civil protection, firefighting or even agriculture need to send and process real time information and an outage of service represents distress for customers and a potential danger for the loss of information.

Defending batteries is a real challenge because the second-hand market and the lead content of the batteries is attractive for thefts. Also, the reposition cost for batteries for a single site is usually small compared to the current protection systems available in the market and it is hard to fit a reasonable business case for effective protection. Nevertheless, service and information are important and sites need to be protected!

Think about the loss it represents in reposition cost for company like a Telecom operator with tens of thousands of remote sites, security cost, loss of service, loss of time in tight-fitted planning and interventions, ...

The solution

Things will never be the same once you have tried this solution from ennomotive:

- Easy to install and adaptable to all kinds of shapes and autonomy of batteries
No adaptation of the site is required
- Quick to install so that multiple sites can be installed in a single day
Quick installation for massive deployment
- Two systems to protect new or existing batteries
Easy to use by authorised personnel
- Extremely cost effective so that you can protect sensitive equipment and service
Affordable protection for your equipment

Technical Specifications

System: mechanical protection for batteries. Extremely rugged and easy to fit. Needs special key for opening and remove batteries while normal preventive maintenance can be carried out with no need for removing the protection

New batteries (alternative 1): when batteries are installed or changed the safe rack is installed, batteries are fitted and then closed with the protection system

Existing batteries (alternative 2): if existing batteries need to be protected and the customer does not want to change the existing rack, a mechanical system can be installed around the existing strings of batteries with no need for battery removal

Batteries: both alternatives adapt to different sizes, up to 190 Ah

Optional: remote alarm for event detection (SMS)

Installation time: several sites can be done in a single day

Cost:

COST	8 batteries	16 batteries
Alternative 1	180 €	330 €
Alternative 2	410 €	820 €
Option (SMS)	650 €	

