

Re: CE compliance testing in the UK

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2005-02/0530.html>

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John Woodgate <jmw@jmwa.demon.contraspm.yuk> wrote:

> *I read in sci.electronics.design that Mike Harrison*
> *<mike@whitewing.co.uk> wrote (in <thftv05t86hjc43kbjehvratuu6n5atnfi@4ax.com>)* about 'CE compliance testing in the UK', on Mon, 31 Jan 2005:
>
>>*Remember that any lithium rechargeable is likely to contain at least*
>>*some electronics for pack protection, and maybe also charge*
>>*control/metering, and so could in principle be within the scope of the*
>>*EMC directive, although maybe it would be classed as a component and*
>>*outside the scope....*
>
> *That seems to be a very grey area. The OP didn't say whether there were*
> *any electronics involved. If there is, I'll ask a minor deity in the EMC*
> *world for an opinion. The battery by itself doesn't have the electronics*
> *energised, so my view is that the electronics is effectively part of the*
> *product in which the battery is installed to be charged.*

In many cases this isn't true.

Especially with multi-cell batteries, it's usual for some part of the electronics to be energised.