

## Re: NiMH battery compatibility with NiCd chargers

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- > *Hi.. I don't have any experience with NiMH batteries, and I never much cared*
- > *for the problems associated with NiCd cells, so I'd like to know if using*
- > *NiMH will be less problematic than NiCd.*
- >
- > *Will NiMH cells charge and last perfectly well in NiCd chargers,*

Slow chargers YES, (just extend the charge time to cope with the, probably, larger capacity of the NiMH cell), fast 'intelligent' chargers NO.

NiMH cell have different end point voltage characteristics, so 'intelligent' chargers do not detect full charge correctly, with the possibility of over-charging.

NiMH cell do not suffer as badly as NiCs's with memory effect and are generally higher capacity, the only downside is that their self-discharge rate is quite high. This means that they must be recharge frequently, and are not very good in equipment that is not used very often.

Regards  
Jeff