

Noob Battery Pack questions...

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Hi – forgive me I'm a mechanical guy with limited electrical knowledge.:)

I noticed cell phone batteries have small circuit boards at the end of the pack. What is the purpose of the board?

I am being tasked with a project using arrays of larger lithium cells – I think there are 12 per pack. Each array comes with a circuit board at the end as well. I noticed on the circuit board there looks to be a small buzzer or something? Am I correct in seeing that?

If I wish to disassemble the packs to make larger arrays – could I have a circuit board built to handle the larger array? Or is it more advantageous to have a bunch of smaller arrays/packs than one large one?

Lastly, are battery packs assembled in series or parrallel and what is the thining behind one over the other?

Any help appreciated –

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