Can I use Li-ion batteries in my HAKKO FX-901 Cordless Soldering Iron?

Yes. We have observed that the use of Li-ion batteries in your HAKKO FX-901 will allow the soldering iron to operate normally and no damage was detected in the product.

HakkoUSA Knowledge Base

https://kb.hakkousa.com/Knowledgebase/11653/Can-I-use-Liion-batteries-in-my...