

Mirasire Energy Ltd. is a development-focused renewable energy company that engages in capability development and knowledge empowerment in all aspects of solar power systems. We support the renewable energy sector through our sustainable energy storage lithium-ion battery solutions (SinaChi battery), as well as our capability development and knowledge empowerment offerings. Our goal is to provide affordable and reliable off-grid solar electricity solutions to various sectors of the Rwandan economy.

At Mirasire Energy, we are more than just an energy company; we are committed to social impact and sustainable energy solutions for rural life transformation (RLT) in line with the United Nations sustainable development goals (SDGs). Our affordable, reliable and sustainable off-grid solar electricity solutions lead to various spinoff effects related to the SDGs, especially SDGs 1, 2, 3, 6 and 7.

In line with our capability development offerings, Mirasire Energy is organising training for engineers in Rwanda on the assembling, maintenance and support of SinaChi li-ion batteries. The batteries come with a standard warranty of 10 years, extendable to 20 years with our local maintenance contract. No need to send batteries back to China to exercise the warranty. Product support is available at your doorstep. The training equips professionals to better understand li-ion batteries, what to look for in their choice of batteries, why li-ion batteries sometimes fail and how to ensure optimal performance.



### The differentiator is the quality of the cells.

SinaChi LIFEP04 Li-ion 15kWh 48V batteries are made of very new EVE power grade A EV type cells with over 6000 cycles. All the cells come with unique and readable QR-Code, and each cell's performance is well above the rated capacity of 280Ah and 896 watts of energy content as shown in the diagrams. SinaChi Li-ion LIFEP04 batteries enable our customers to get value for money and obtain a good return on investment, are powered by Seplos BMS and have CE certifications.

The characteristics of the cells are shown in these diagrams.

### LiFePoQR Battery QR scanner

Manufacturer	EVE Power (04Q)
Product type	Cell
Cell Type	LiFePO4 (B)
Model code	LF280K (76)
Capacity	280.0Ah
Energy	896.0Wh
Production date	5/3/2024
Production city	Jingmen (J)
Factory product line	G6
Factory task order n°	75
Number of cell produced	838
Code	04QCB76G67503JE350000838
Note	Click to add a note

