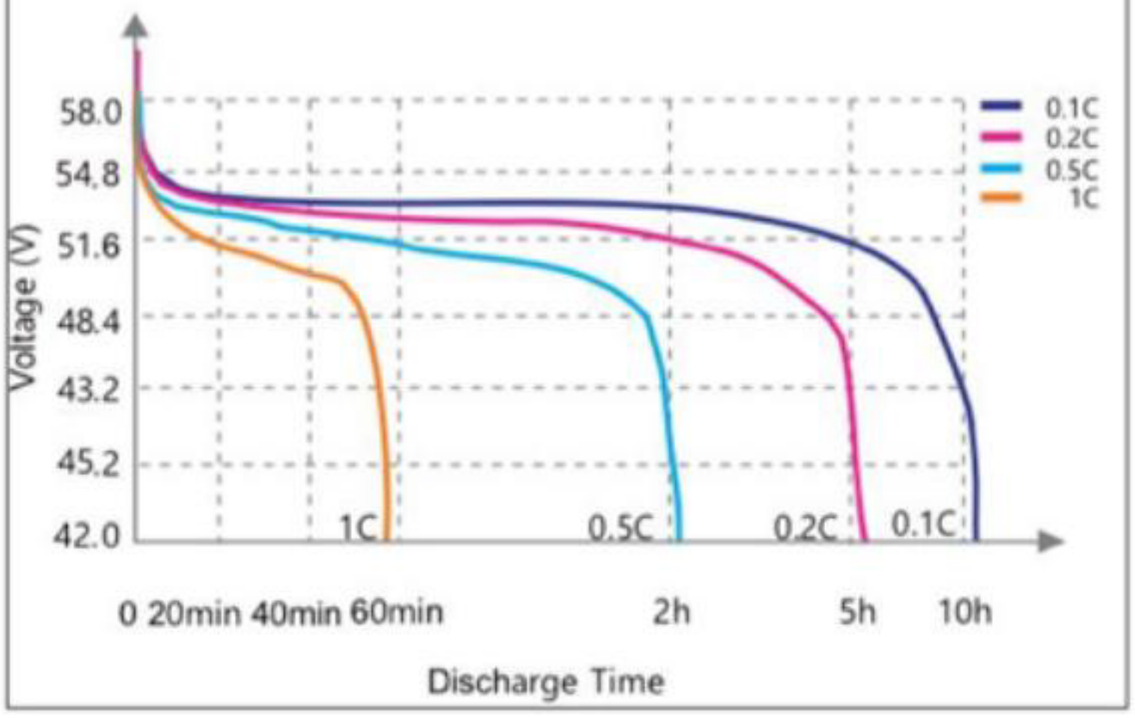
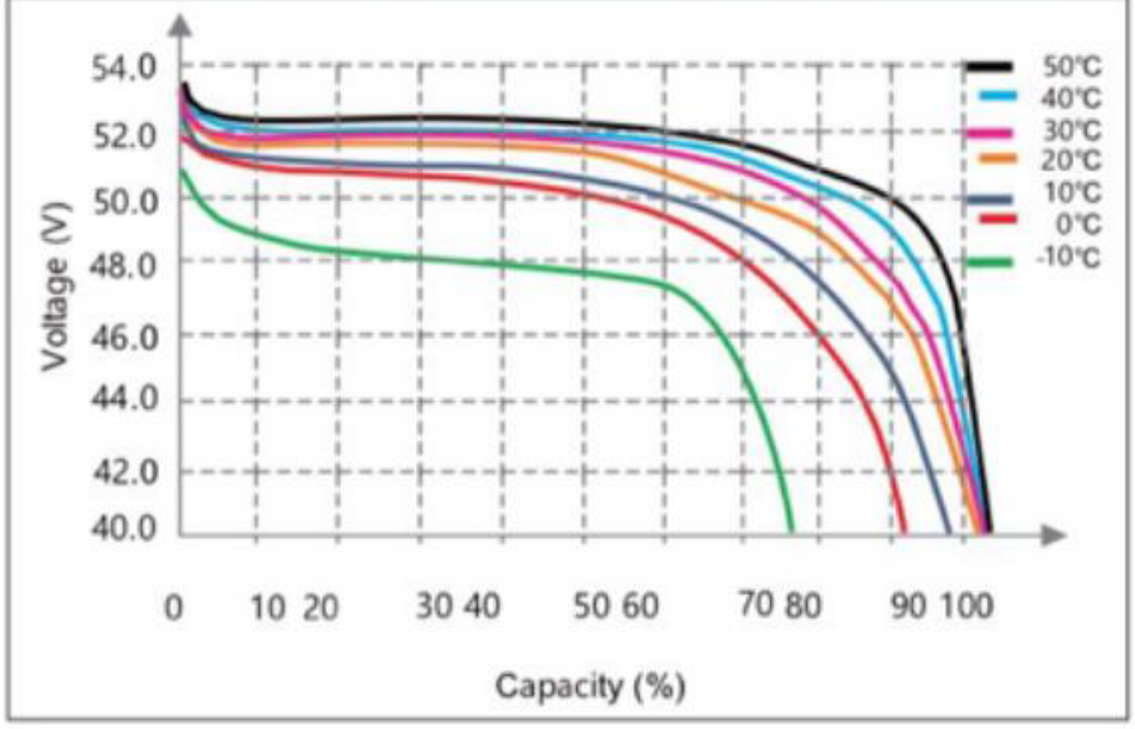
$LiFePO_4$ PowerWall Energy Storage Batteries

Technical Characteristics

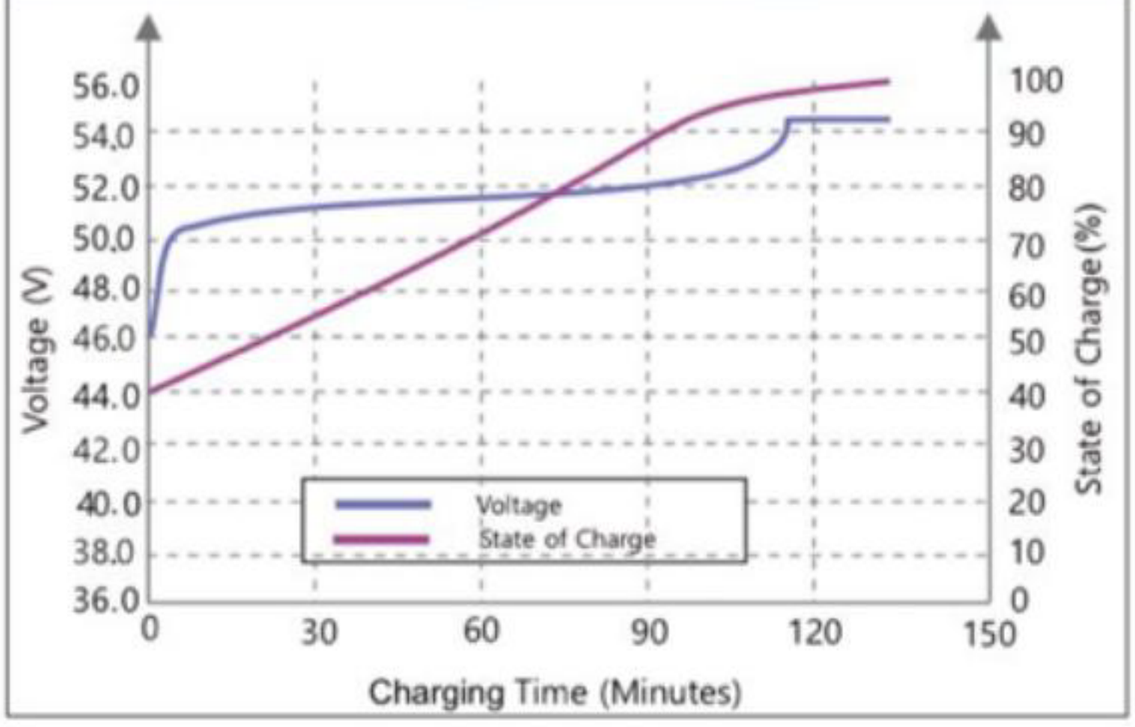
Different Rate Discharge Curve (25℃)



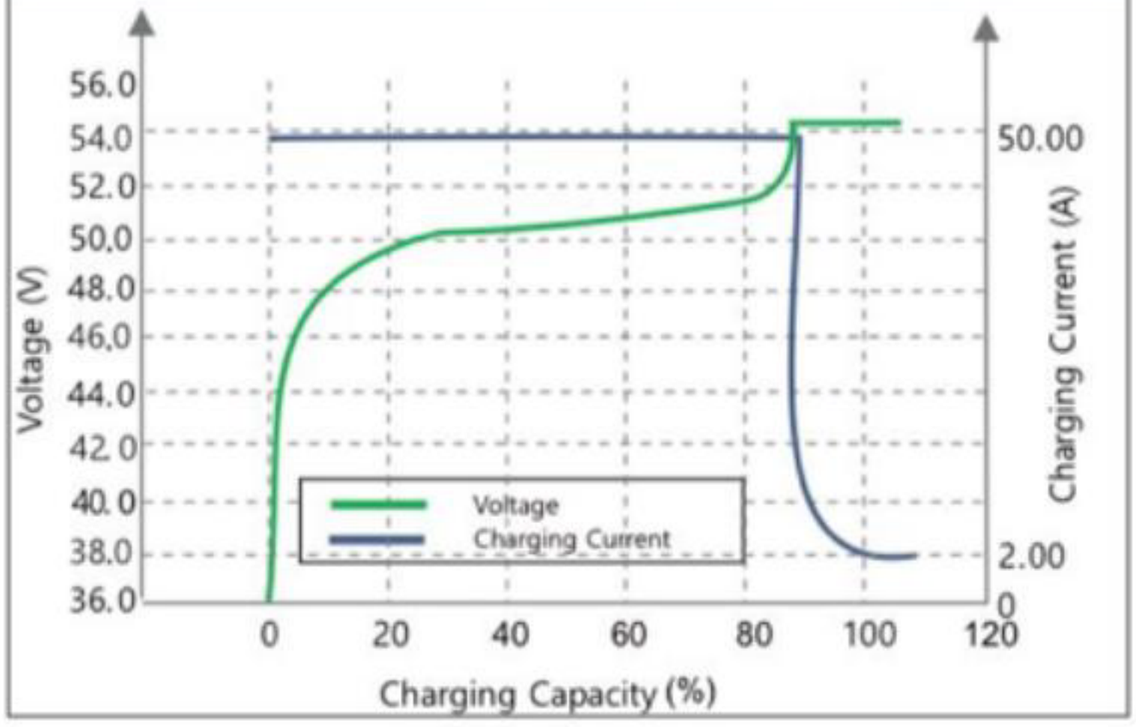
Different Temperature Discharge Curve (1C, 25℃)



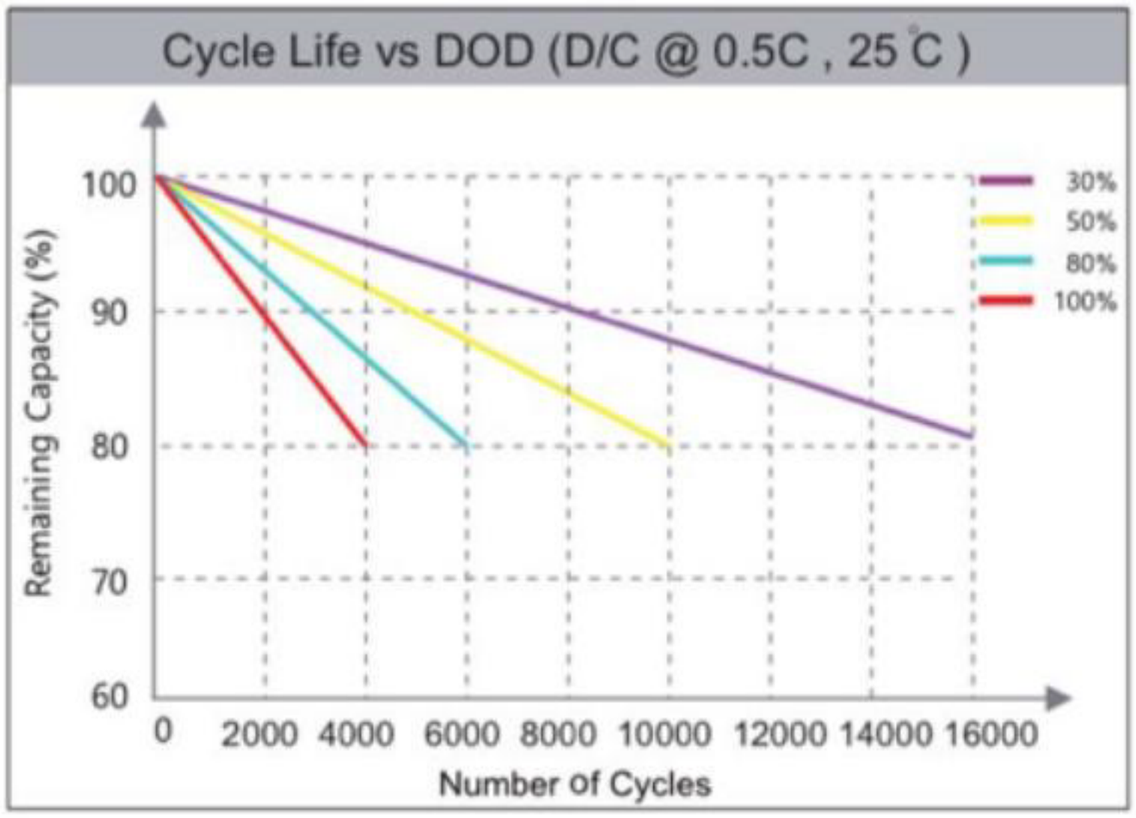
State of Charge Curve (0.2C, 25℃)



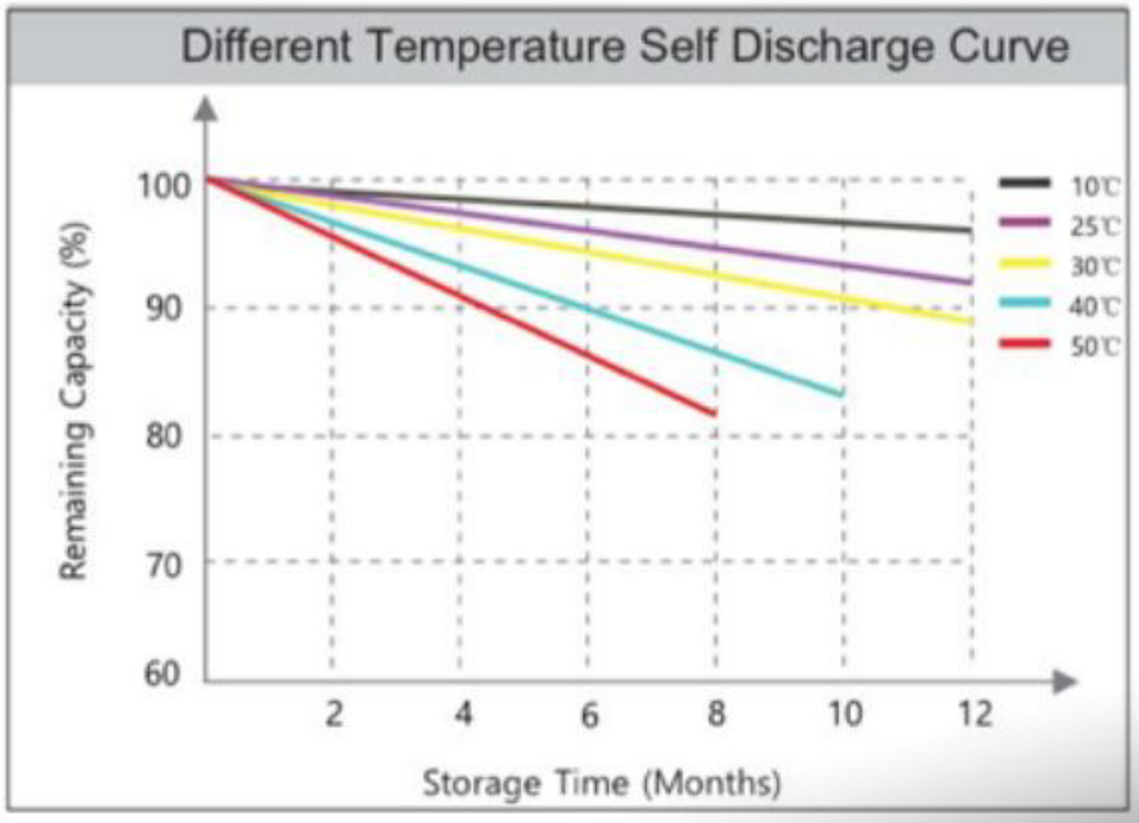
Charging Characteristics (0.5C, 25℃)



Cycle Life vs DOD (D/C @ 0.5C , 25 ℃)



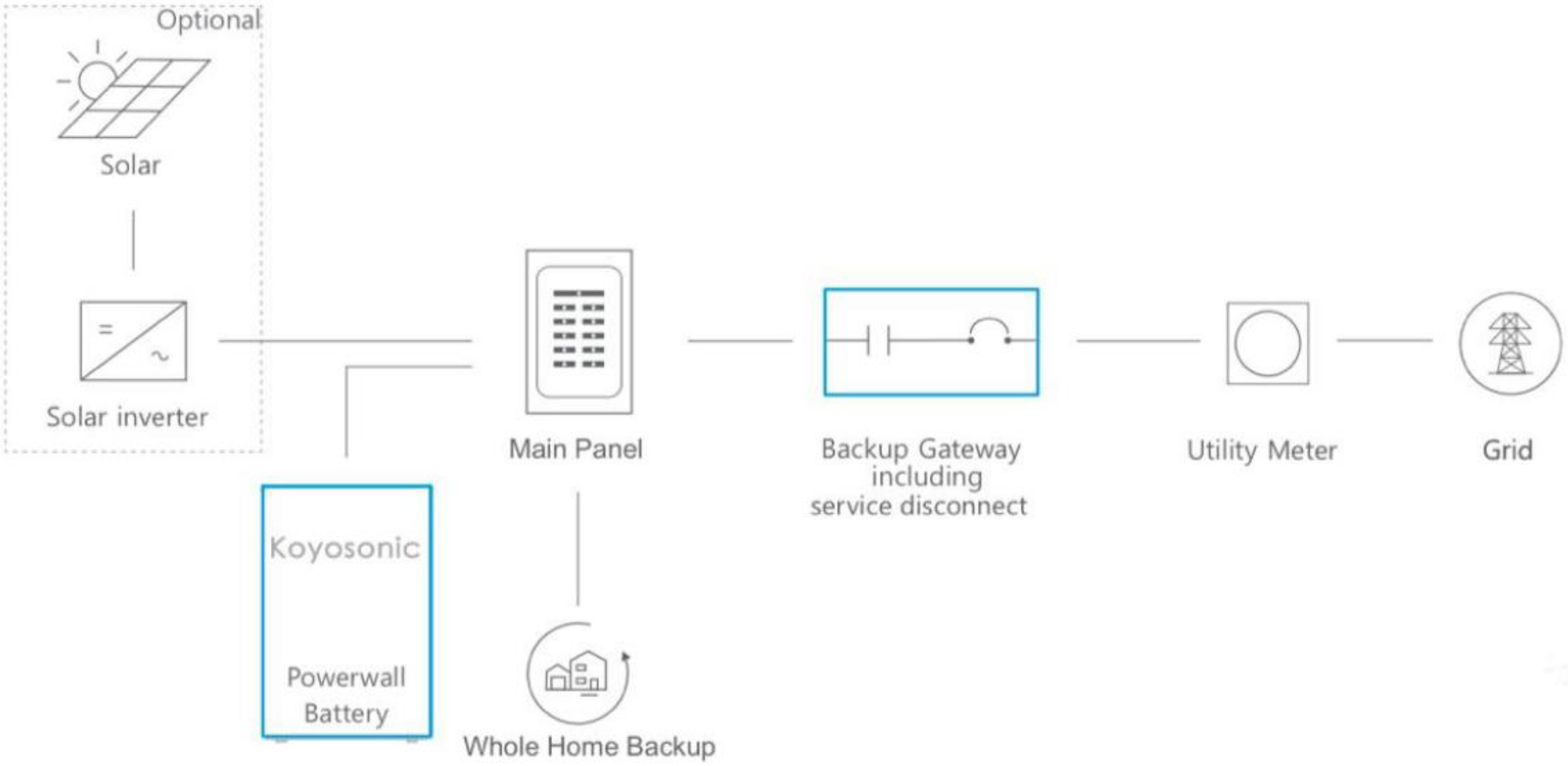
Different Temperature Self Discharge Curve



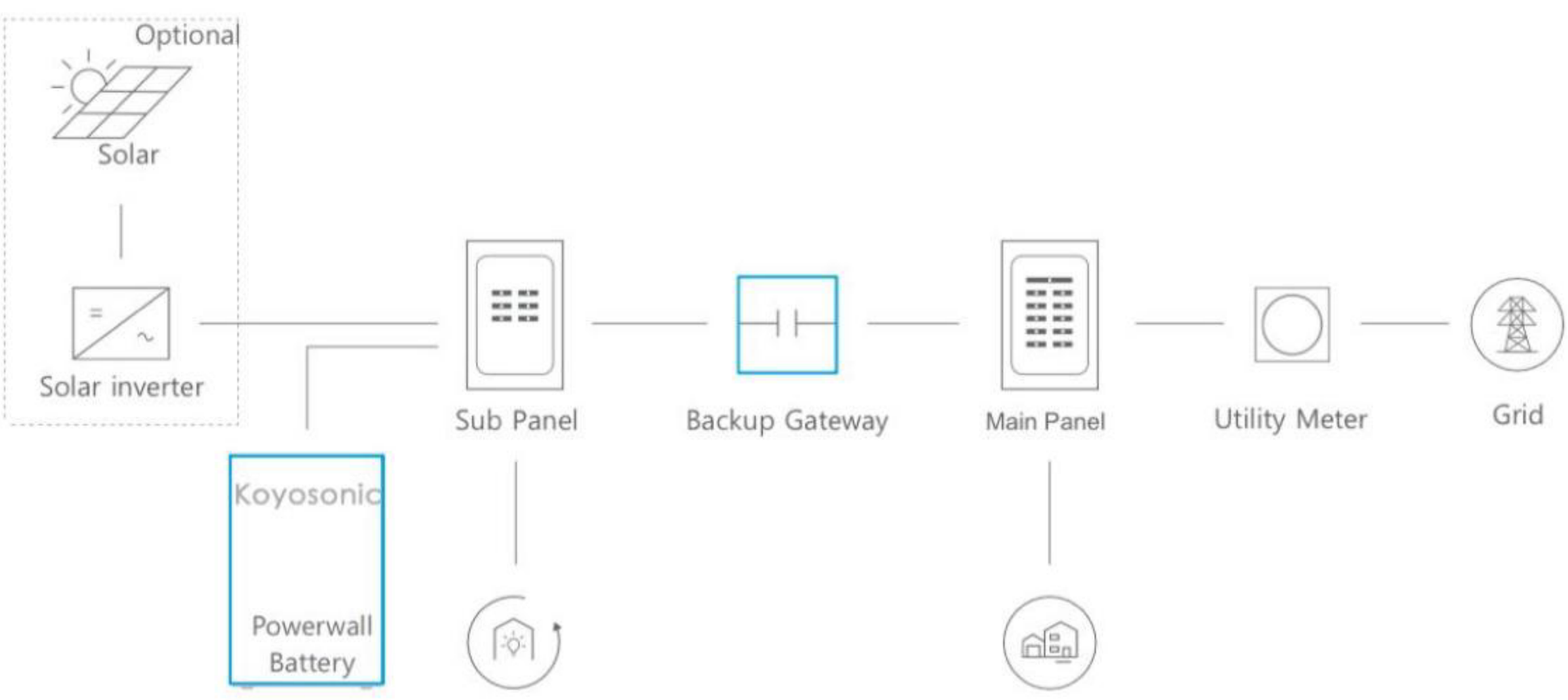
$LiFePO_4$ PowerWall Energy Storage Batteries

Typical System Layouts

WHOLE HOME BACKUP



PARTIAL HOME BACKUP



$LiFePO_4$ PowerWall Energy Storage Batteries

Features and Advantages

High cycle life
6000 cycles @80% DoD for effectively lower total of ownership cost

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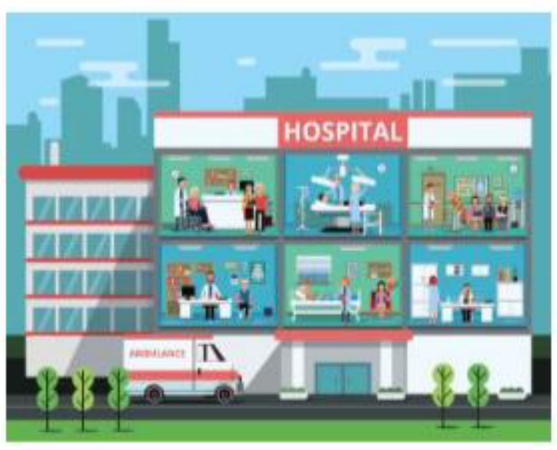
Main Application Sites

House

Small Shop

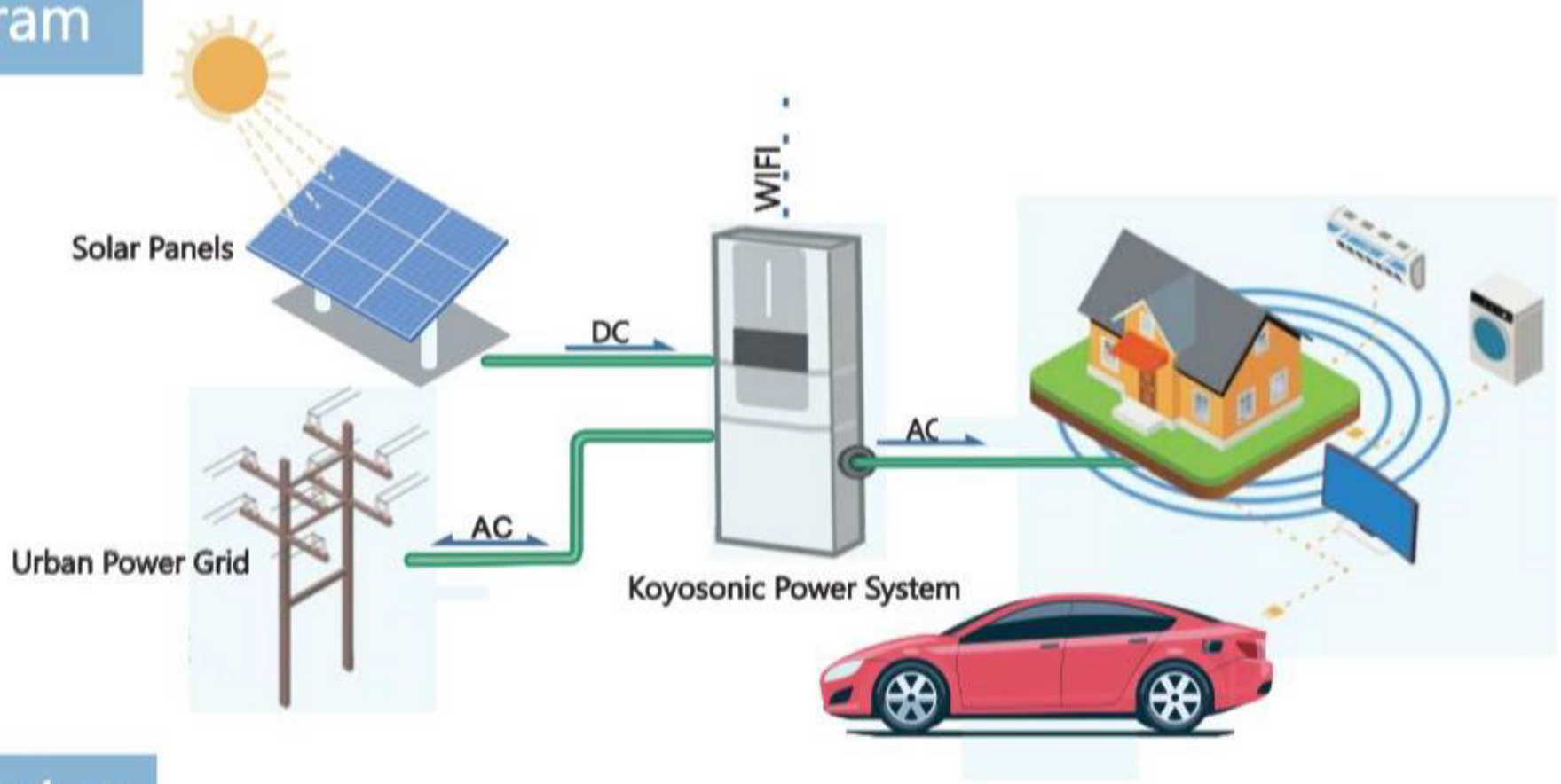
School



Hospital

$LiFePO_4$ PowerWall Energy Storage Batteries

Power System Diagram



Many Matchable Inverters

Koyosonic Powerwall batteries can support many communication ports and docking stations in inverters from different suppliers as follows. We can also do adjustment as wanted as per the inverter brands or protocols from inverter suppliers.

Deye 德業® | Growatt | Schneider Electric | victron energy | invt | 迈格瑞能 MEGAREVO

SERMATEC | SUN SYNK | XRAY 艾克瑞 | SMA | XRAY 艾克瑞 | Voltronic Power

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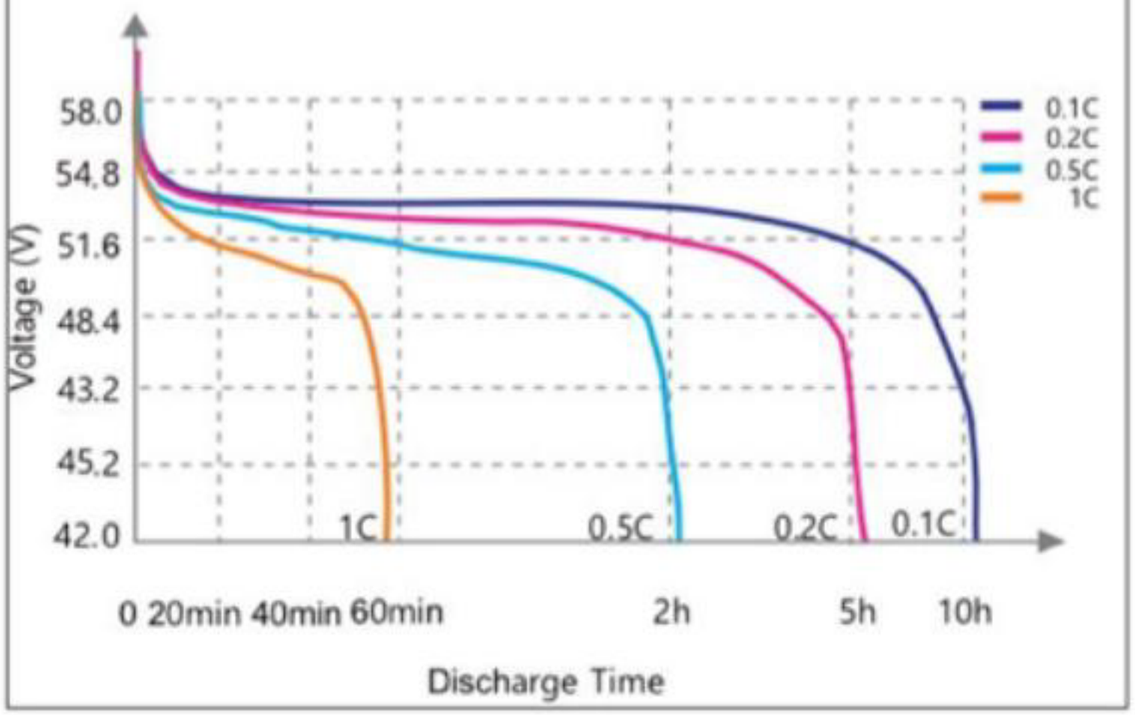

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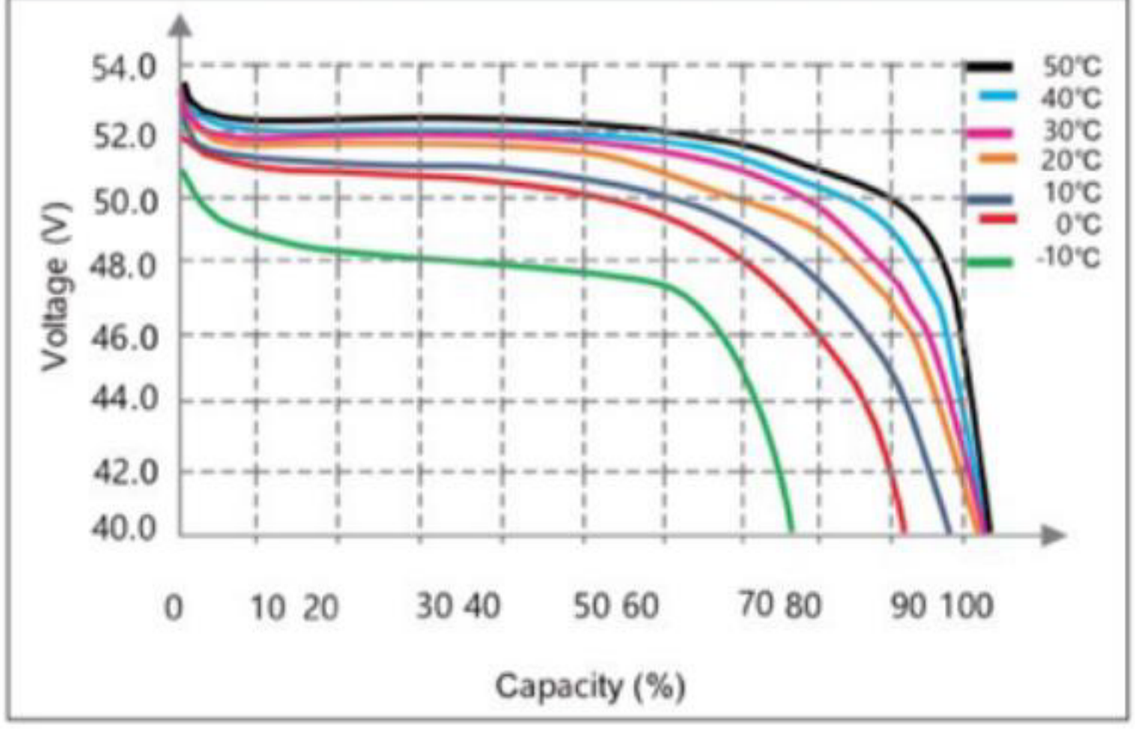

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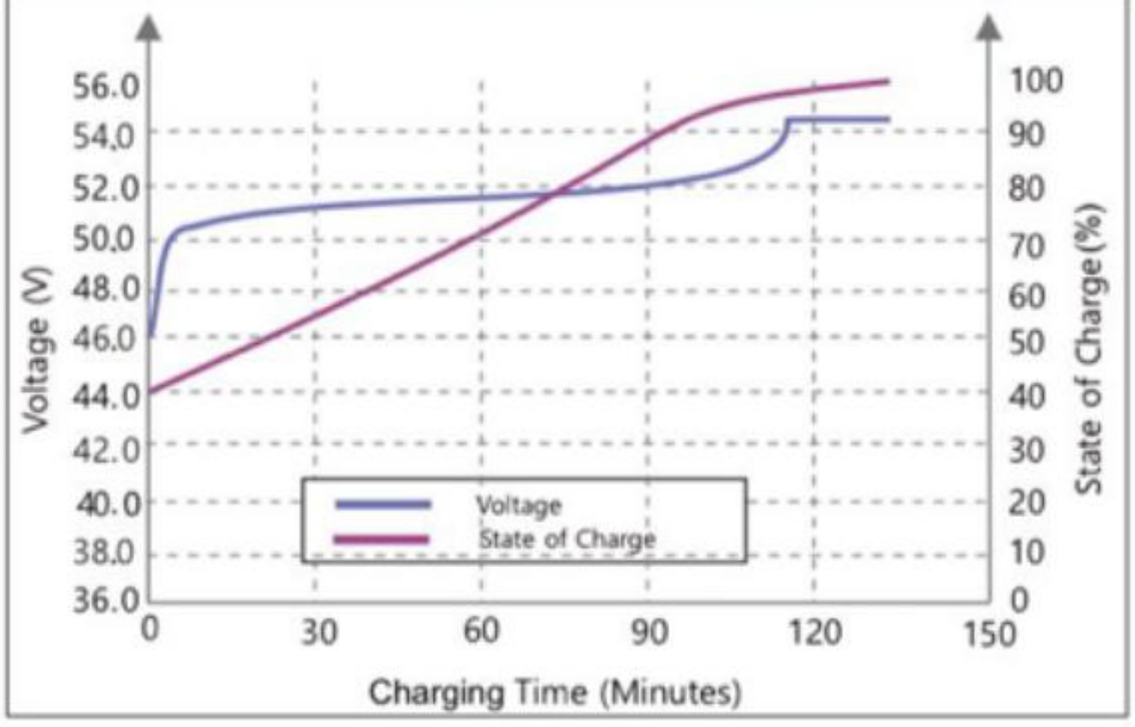

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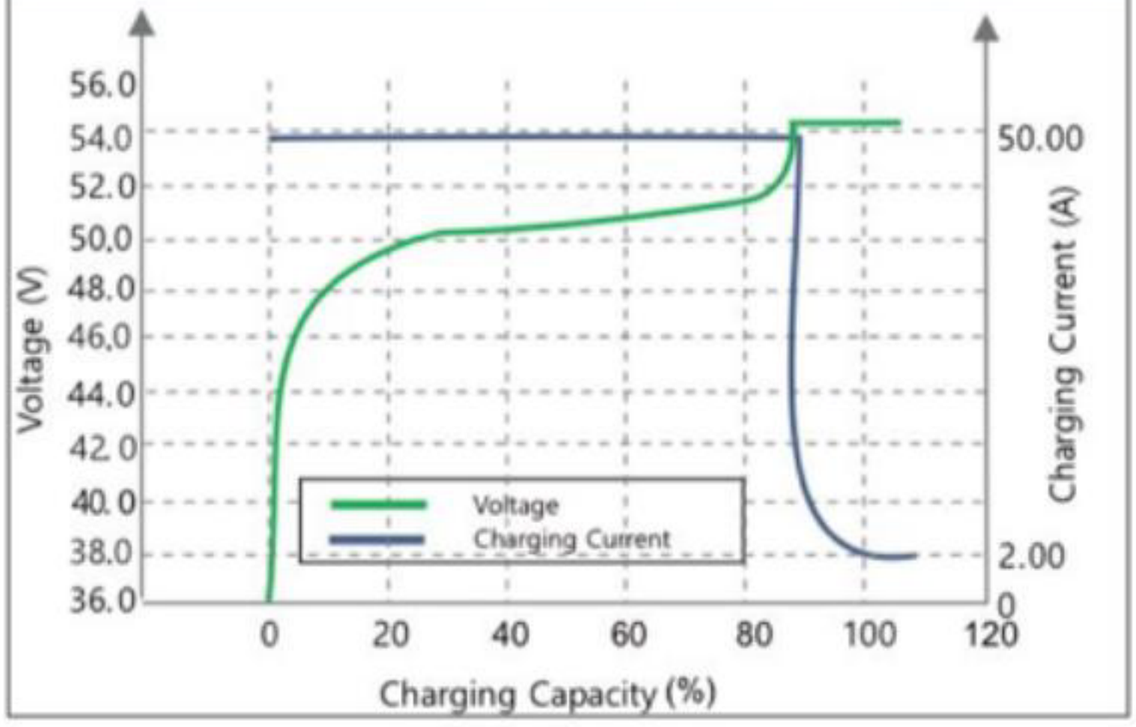

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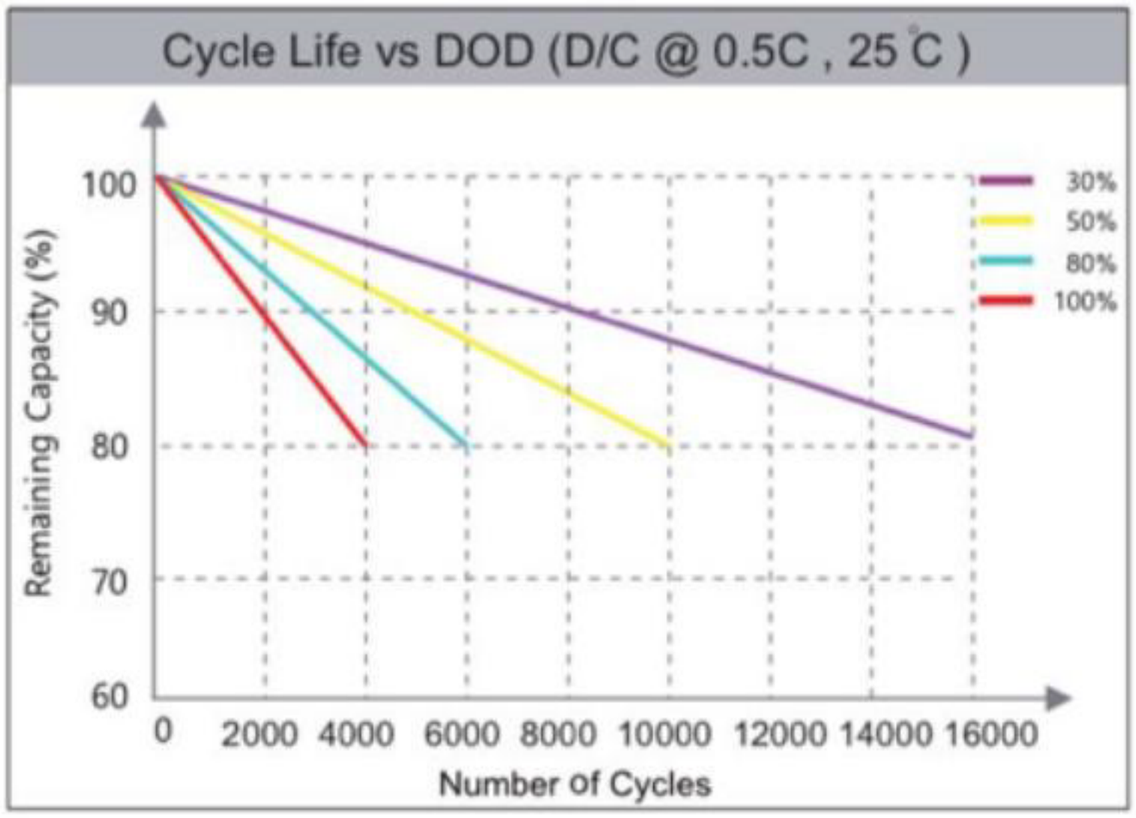

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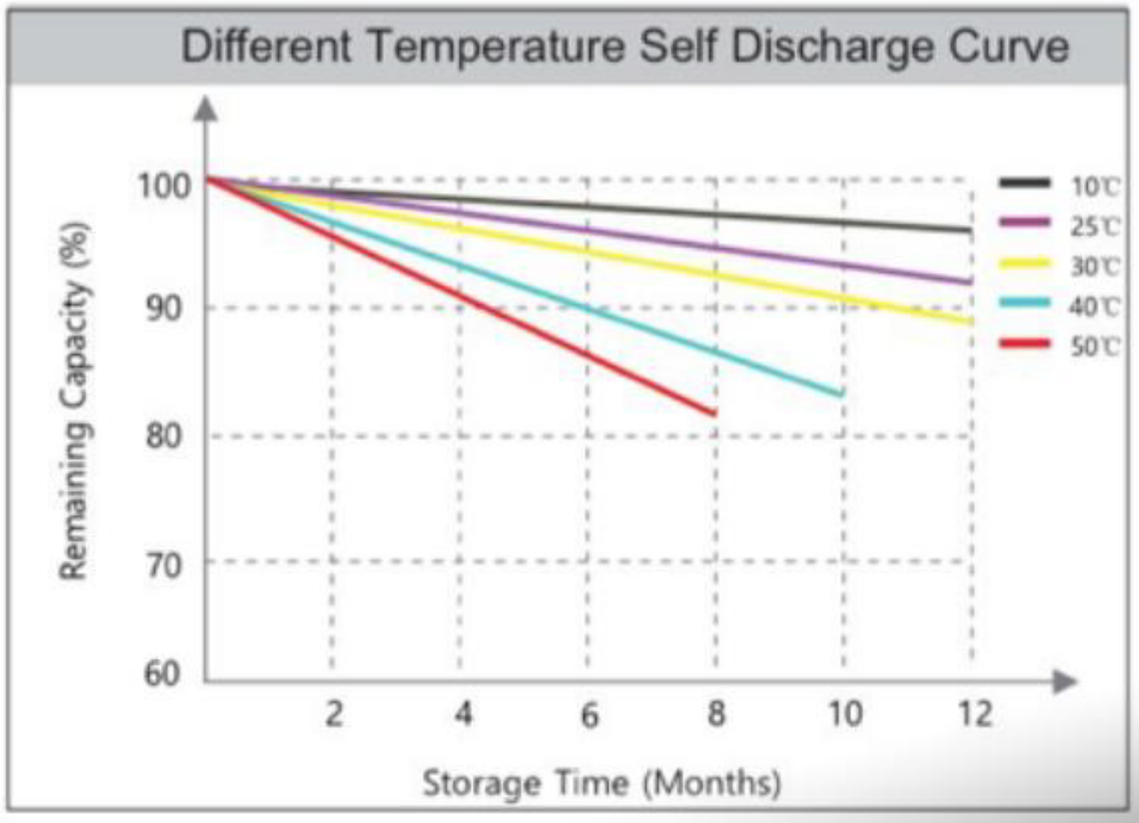

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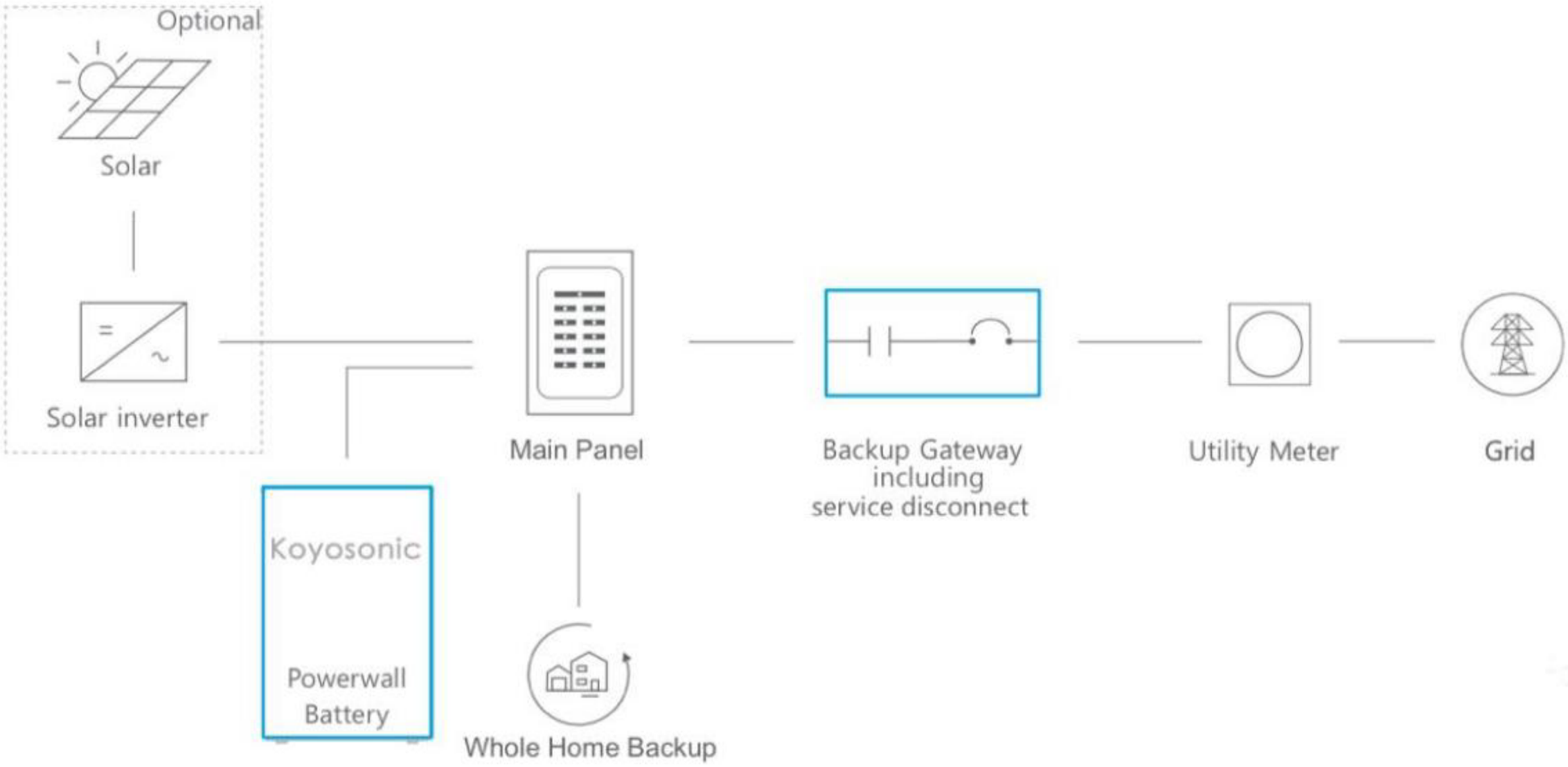

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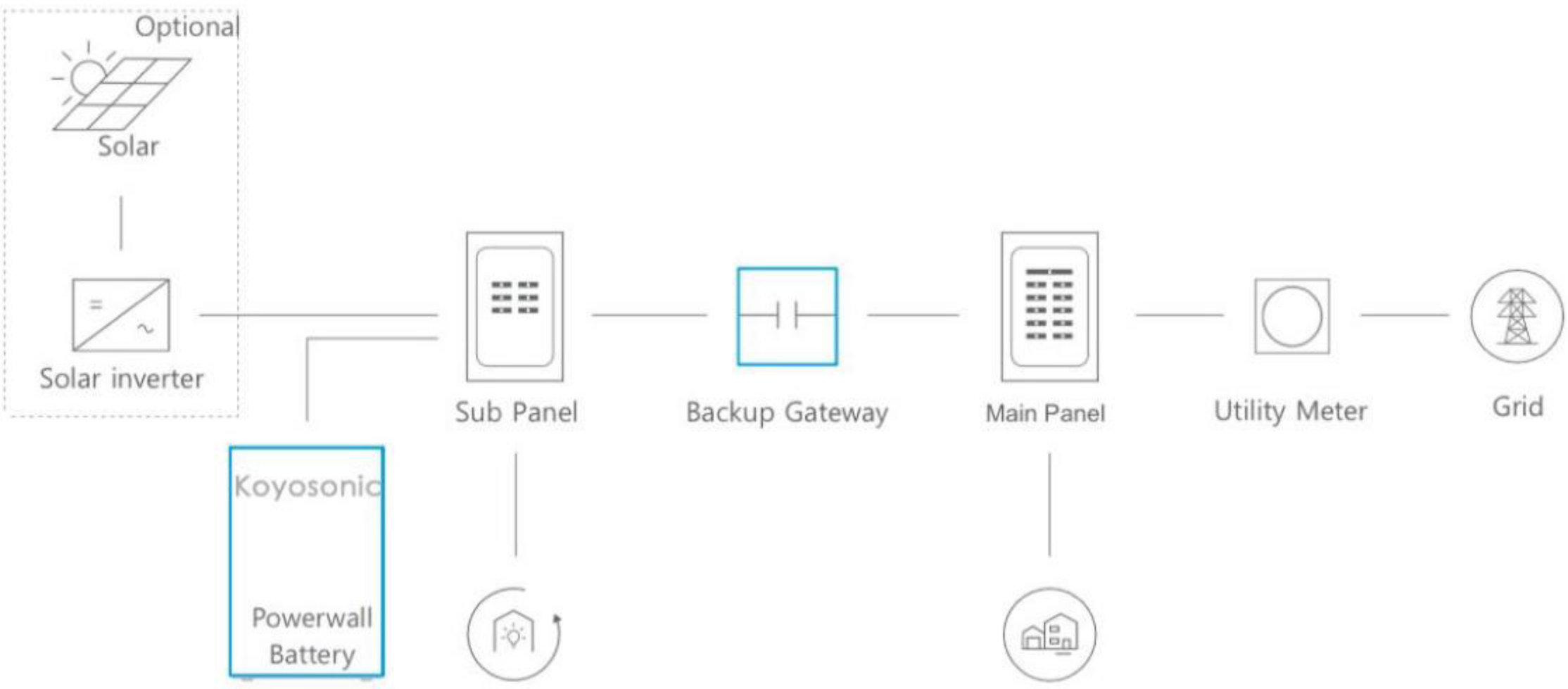

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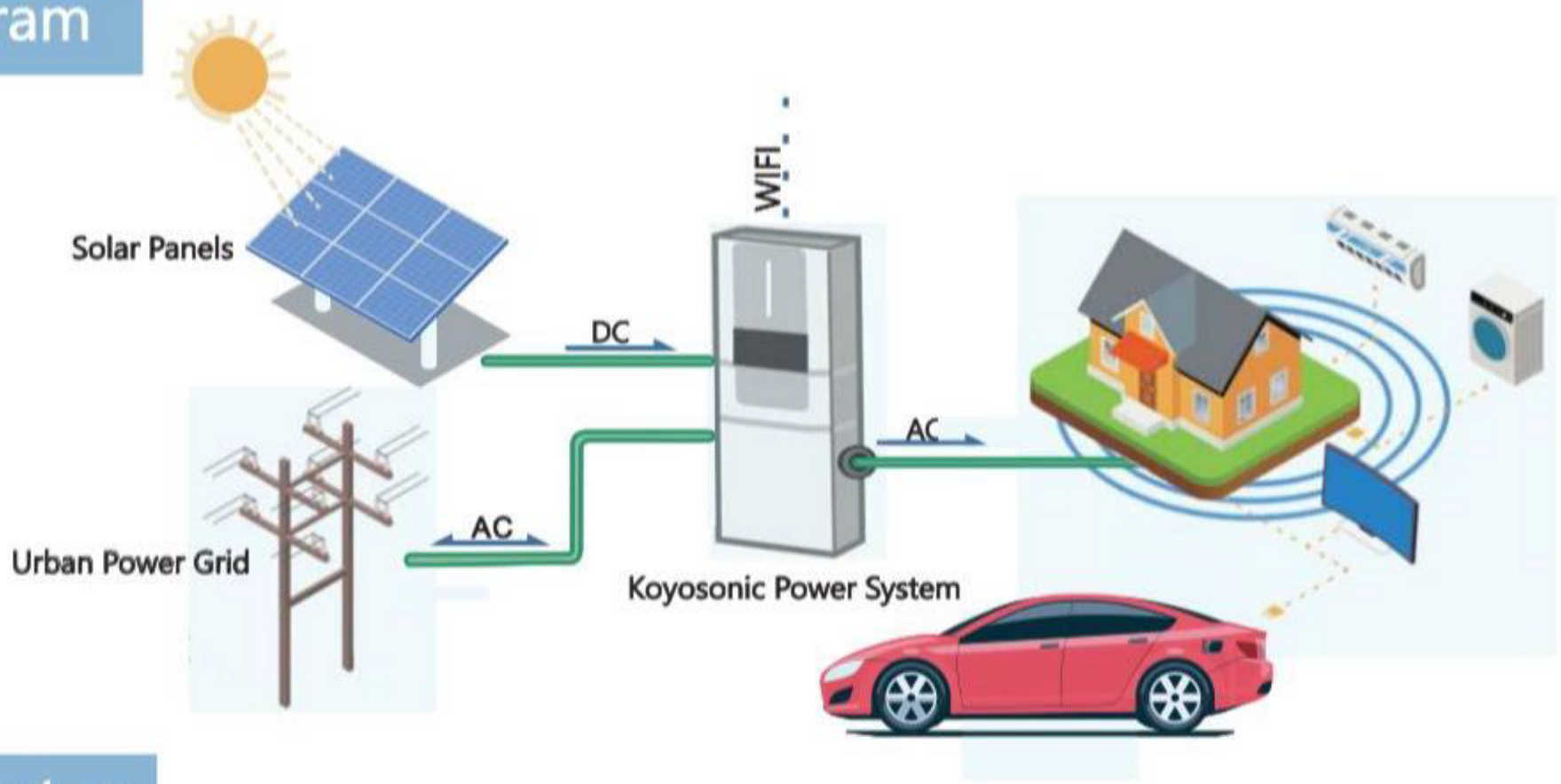

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