

# 25.6V

## LiFePO4 Battery Pack

### Low-voltage

#### Features

-  Build-in WiFi / Bluetooth for real-time monitoring.
-  Flexible installation: wall-mounted / floor-mounted.
-  LiFePO4: higher safe performance and longer cycle life.
-  Max.15 units in parallel.
-  Compatible with leading inverter brands



**FLA24100 / 24200 / 24250 / 24300WG2**

The battery's size varies according to its capacity.



Model	FLA24100WG2	FLA24200WG2	FLA24250WG2	FLA24300WG2
Battery Type	LiFePO4			
Nominal Energy	2.56kWh	5kWh	6.4kWh	7.5kWh
Nominal Voltage	25.6V	25.6V	25.6V	25.6V
Operating Voltage	22.4-28.8V	22.4-28.8V	22.4-28.8V	22.4-28.8V
Max. Continuous Charge/Discharge Current[1]	100A	150A	175A	175A
Peak Charge/Discharge Current(15s)	200A	200A	300A	300A
Max. Charge/Discharge Power	2,500W	3,840W	4,480W	4,480W
Scalability	Max. 15 pcs in Parallel (38.4kWh)	Max. 15 pcs in Parallel (75kWh)	Max. 15 pcs in Parallel (96kWh)	Max. 15 pcs in Parallel (112.5kWh)
Depth of Discharge(DOD)	≥95%			
Communication	RS485/CAN			
Protection Degree	IP21			
Cycle Life	≥6,000 Cycles			
Charging Temperature Range	0°C~+55 °C			
Discharging Temperature Range	-20°C~+55 °C			
Display Type	LCD+LED			
Installation	Wall-Mounted / Floor-Mounted			
Protection	Built-in Smart BMS, Fuse			
Warranty Period	7 Years			
Certification	UN38.3	UN38.3	UN38.3	UN38.3
Product Weight	23KG	37KG	49.5KG	60KG
Package Weight	27KG	42KG	54.5KG	64KG
Product Dimension	325X400X180MM	445X433X194MM	400X402X275MM	400X475X269MM
Package Dimension	462X417X252MM	555X547X262MM	512X472X333MM	512X547X343MM

[1] Max. Continuous Charge/Discharge Current is Affected by Temperature and SOC.

\*Product specifications may vary during continuous improvements. Please contact us for latest details.

\*Refer to Felicitysolar's Warranty Policy for applicable conditions.

## Product Display



Longer Lasting  
LiFePO4 Battery



Floor-mounted /  
Wall-mounted Installations



Max. 15 Pcs in Parallel



Real-time Monitoring

