









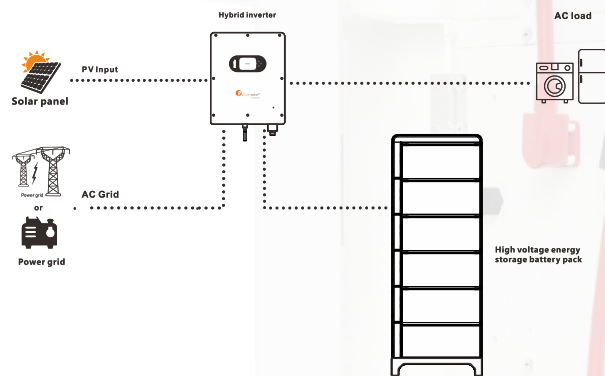


# LiFePO4 BATTERY SYSTEM

LPBA48050-OH

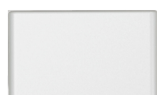
## FEATURE

-  Scalabley
-  99% Faradic charge efficiency
-  Ip65 protection level
-  Small occupied area
-  DOD 90%DOD
-  Cycle life > 6000 times
-  Floor or wall mounting
-  LiFePO4 battery

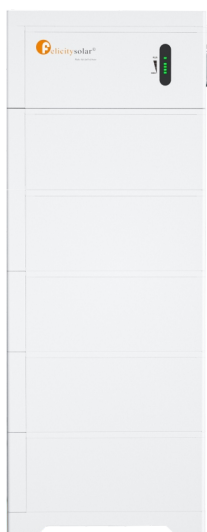


## PRODUCT PARARAMETERS

Models	LPBA-5.1-OH	LPBA-7.7-OH	LPBA-10.2-OH	LPBA-12.8-OH	LPBA-15.4-OH	LPBA-17.9-OH	LPBA-20.5-OH	LPBA-23.0-OH	LPBA-25.6-OH
Battery Module	LPBA48050-OH (2.56kwh,51.2V,31kg)								
Number of Modules	2	3	4	5	6	7	8	9	10
Total Energy	5.12KWh	7.68KWh	10.24KWh	12.8KWh	15.36KWh	17.92KWh	20.48KWh	23.04KWh	25.6KWh
Usable Energy (90%DOD)	4.6KWh	6.9KWh	9.2KWh	11.5KWh	13.8KWh	16.1KWh	18.4KWh	20.7KWh	23KWh
Nominal Voltage	102.4V	153.6V	204.8V	256V	307.2V	358.4V	409.6V	460.8V	512V
MAX. Charge Voltage	115.2V	172.8V	230.4V	288V	345.6V	403.2V	460.8V	518.4V	576V
MIN. Discharge Voltage	96V	144V	192V	240V	288V	336V	384V	432V	480V
Max. Chargeing Current	25A								
Max. Discharge Current	25A								
Communication	CAN,RS485								
Enclosure Protection Rating	IP65								
Working Temperature Range	-10 ~ 50°C								
Cycle Life	>6,000 Cycle@ 80% DOD / 25°C / 0.5C, 60%EOL								
Warranty	10 years								
Certification	IEC62619,UL1973,UN38.3,CE								
Dimension [W x D x H]	540x322x320+210xN (MM)								
Weight	73.5KG	104KG	134.5KG	165KG	195.5KG	226KG	256.5KG	287KG	317.5KG
Number of Modules	2	3	4	5	6	7	8	9	10
System Demo									



Top view



Front view



Side view

# LPBA48050-OH