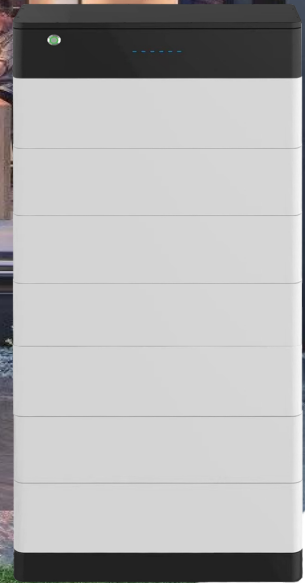


# UNIV Stacked Series

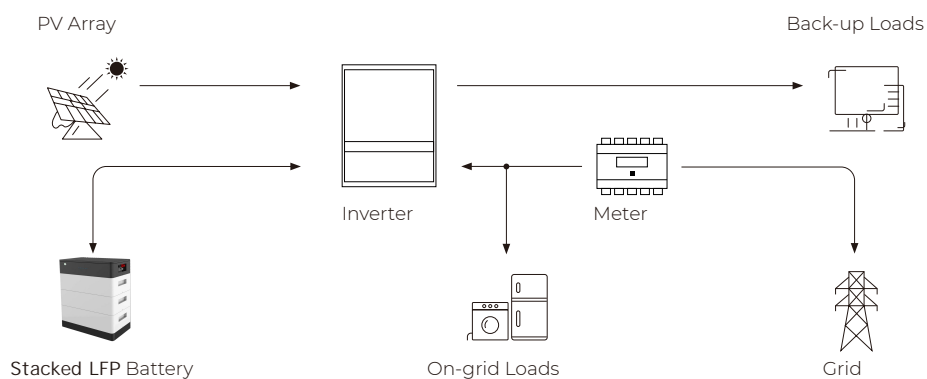
## Lithium Energy Storage Battery

This is a High-voltage battery with excellent performance that supports serial connection of multiple modules. One specially designed for home use, with good waterproof performance and support for wall mounting. This product has excellent performance in both off-grid systems and hybrid systems, especially when carrying general household loads. It has good compatibility so as to communicate with major inverter brands, such as Solis, Deye, Growatt, Voltronic etc. No exaggeration to say that it is the best choice for your home system.

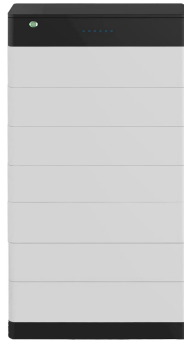


## Features

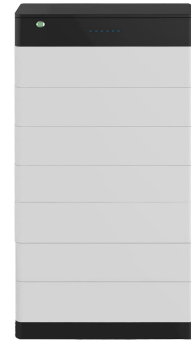
1. Easy installation - Plug & Play
2. Flexible – Cable-free connection between modules
3. Easy capacity expansion
4. High inverter compatibility
5. 5+5 Years Warranty



# UNIV Stacked Series(High Voltage)



UNIV- HV ST 48075



UNIV-HV ST 80045

## Model

### Basic Parameters

Battery Module Voltage(Vdc)	48	80
Battery Module Capacity(Ah)	75ah	45ah
Battery Module Qty. (Optional)	3~7 pcs	2~7 pcs
Battery System Capacity(kWh)	25.2	25.2
Dimension(mm)W*H*D	650×1330×340	
Weight(kg)	325	
Nominal charge/discharge power(A)	35	20
Battery System Voltage (V)	336	560
Efficiency(%)	90	
Cell Type	LFP (LiFePO4)	
Relative Humidity	0 ~ 95%	
Operating Condition	Indoor	
Working Temperature/ °C	Charge	0~50
	Discharge	-10~50
Installation	Free standing / Wall mounting	
Protection grade	IP54	
Cooling type	Natural	
Design life(year)	10+	
Communication	CAN/RS485	
Protection mode	Triple hardware protection	
Battery protection	Over-current / Over-voltage/Short circuit/Low voltage/	
Safety	IEC62619, IEC62040, CEC,CE, RCM	
Transportation	UN38.3	

\*: The recommended and max. continuous operation current is for a battery cell temperature within 10~40°C to consider, out of such temp. range will cause a derating on operation current.