

# BICONT<sub>sun</sub>

Living



### Safety

Multi-protection from self developed BMS



### Optimal Electricity Cost

Long cycle life and superior performance



### Compact Size & East Installation

Module design help for quick installation



### Easy to Scale Up

Be workable to be parallel based on 48V



### Compatibility

Compatible with Tier 1 inverter brands

# SPECIFICATION (192-384 V)

Module	Force-H1	Force-H2
Battery Module	FH48074	FH9637M
Battery Module Voltage(Vdc)	48	96
Battery Module Capacity(Ah)	74	37
Battery Module Quantity	4-7	2-4
Battery System Capacity(kWh)	24.86	14.21
Battery System Voltage (V)	192-336	192-384
Dimension (W*D*H mm)	600*380*870-1380	823-1415
Weight(kg)	155-263	80-150
Depth of Discharge	95%	
Charge/ Discharge (Recommend )	37	18.5
	(Max.) 40	
Communication	RS485, CAN	
Protection Class	IP55	
Working Temperature/ °C	0~50	
Shelf Temperature/ °C	-20~60	
Humidity	5%~95%(w/o condensing)	
Altitude	< 2000	
Design Life	15+ Years (25°C/°F)	
Cycle Life	>5000, 25°C	
Authentication level	UL1973/VDE2510-50 /IEC62619/IEC62477/ IEC62040/CE/UN38.3	VDE2510-50/IEC62619 /IEC62477/ IEC62040 /CE/UN38.3