



Comparison Chart of Various Lithium Batteries

	Fortress Power LFP-5	Fortress Power LFP-10	Fortress Power eVault 18.5	Simpliphi PHI 3.5	Discover 6650	LG RESU10H	Pika Habor Plus (Panasonic)
Battery Chemistry	LFP	LFP	LFP	LFP	LFP	NMC	NMC
Safety	Yes	Yes	Yes	Yes	Yes	No	No
Usable Power in KWH	10	10	18.5	3.5	6	9.3	17.1
Guaranteed Battery Cycles	6,000	6,000	6,000	10,000	5,000	2,600	2,800
LCD Display	No	No	Yes	No	No	No	No
Roundtrip efficiency	>98%	>98%	>98%	>98%	>98%	94.5%	96.5%
Continuous Power in KW	5	5	9	1.7	6.6	5	6.7
Peak Output in KW	7.5	7.5	12	3	15	7	10
No. of Parallel Stacking	3	2	12 (222 KWH)	30	10	2	4
Communication	N/A	N/A	CAN/RS485	N/A	RS 485	RS 485	REbus DC Nanogrid™
Battery Voltage	48V	48V	48V	48V	48V	400V	400V
Price per kWh	Low	Low	Low	High	High	Low	High
Installation time	Low	Low	Low	High	High	Low	Low
Cost per kWh	Low	Low	Low	Mid	Mid	High	High