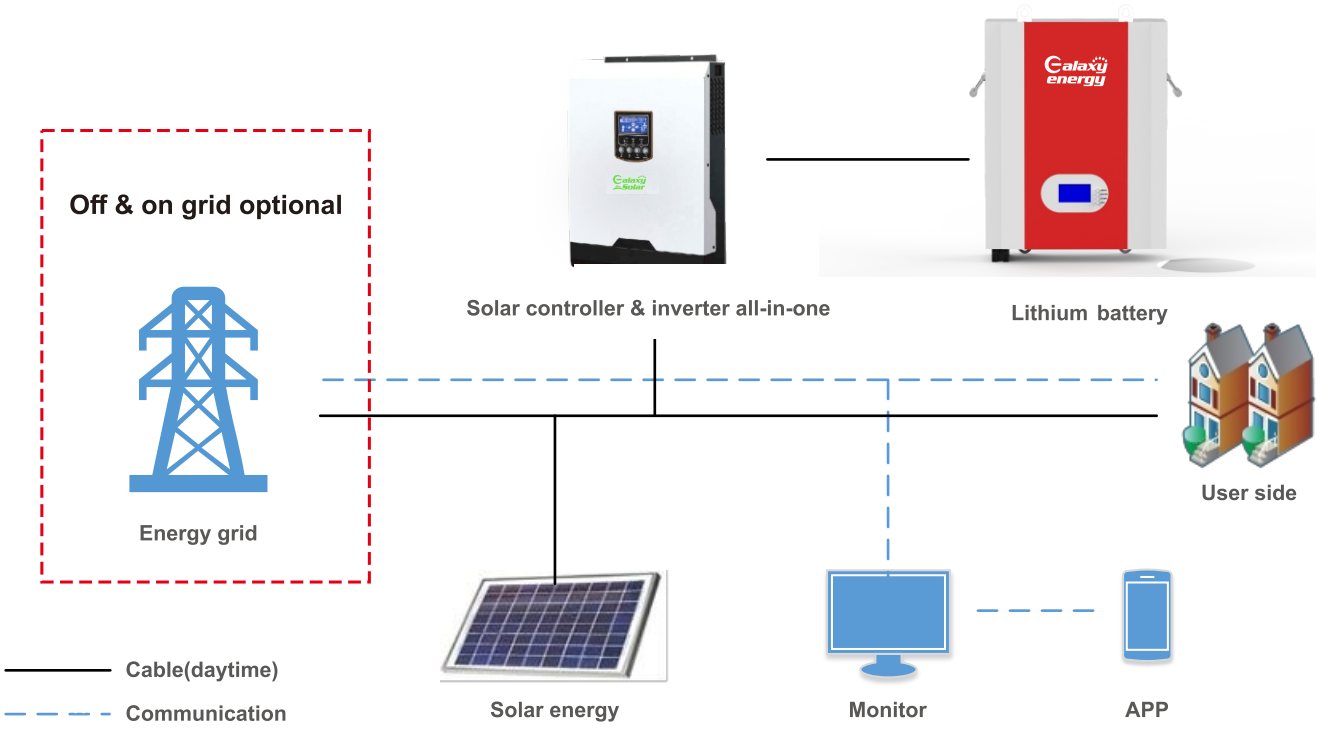

Applications

- Oil and electricity hybrid energy storage system
- Grid frequency adjustment energy storage system
- New energy communication base station, Core computer room, IDC ,UPS
- New energy generation (solar, wind, PV/wind hybrid) access to energy storage system
- Smart grid, micro-grid system
- Mobile container storage system
- Other energy Storage System
- Peak load shifting energy storage system
- Load tracking energy storage system

Specifications

	MODEL	DP12760	DP1280	DP12100	DP12120	DP12150	DP12200
Electrical Characteristics	Rate voltage(Vdc)	12.8	12.8	12.8	12.8	12.8	12.8
	Rate capacity(AH)	60	80	100	120	150	200
	Energy storage(KWH)	1.024	1.024	1.28	1.536	1.92	2.56
	Cycle life	DOD(≥1800 cycles to 85% DOD).					
	Months self discharge	≤2%					
	Efficiency of charge	100% at 0.2C					
	Efficiency of discharge	96~99% at 1C					
Standard Charge	Charge voltage	14.6±0.1V					
	Charge mode	0.2C to 14.6V, then 29.2V,charge current to 0.02C (CC/CV)					
	Charge current(A)	12	16	20	24	30	40
	Max. Charge current(A)	60	80	100	120	150	200
	Charge cut-off voltage(VDC)	14.6					
Standard Discharge	Contiunous current(A)	60	80	100	120	150	200
	Discharge cut-off voltage(VDC)	11.2					
Environmental	Charge temperature	0 ℃ to 45 ℃ (32F to 113F) @60±25% Relative Humidity					
	Discharge temperature	-20 ℃ to 60 ℃ (-4F to 140F) @60±25% Relative Humidity					
	Storage temperature	0 ℃ to 40 ℃ (32F to 104F) @60±25% Relative Humidity					
	IP class	IP60					
Mechanical	Material system	LiFePO4					
	Case material	Mental					
	Pack Dimensions L*W*H(mm)	412*326*137	412*326*137	412*326*137	412*326*137	412*451*137	502*471*137
	Package Dimension L*W*H(mm)	460*445*223	460*445*230	460*445*230	460*445*230	550*470*230	571*560*230
	Net Weight(kg)	17	19	21	21	28.5	37
	Across Weight(kg)	19	21	23	23	30.5	39
	Termial	M8					
	Protocol(Optional)	CANBus/RS485/RS232					
	SOC(Optional)	LED/LCD					