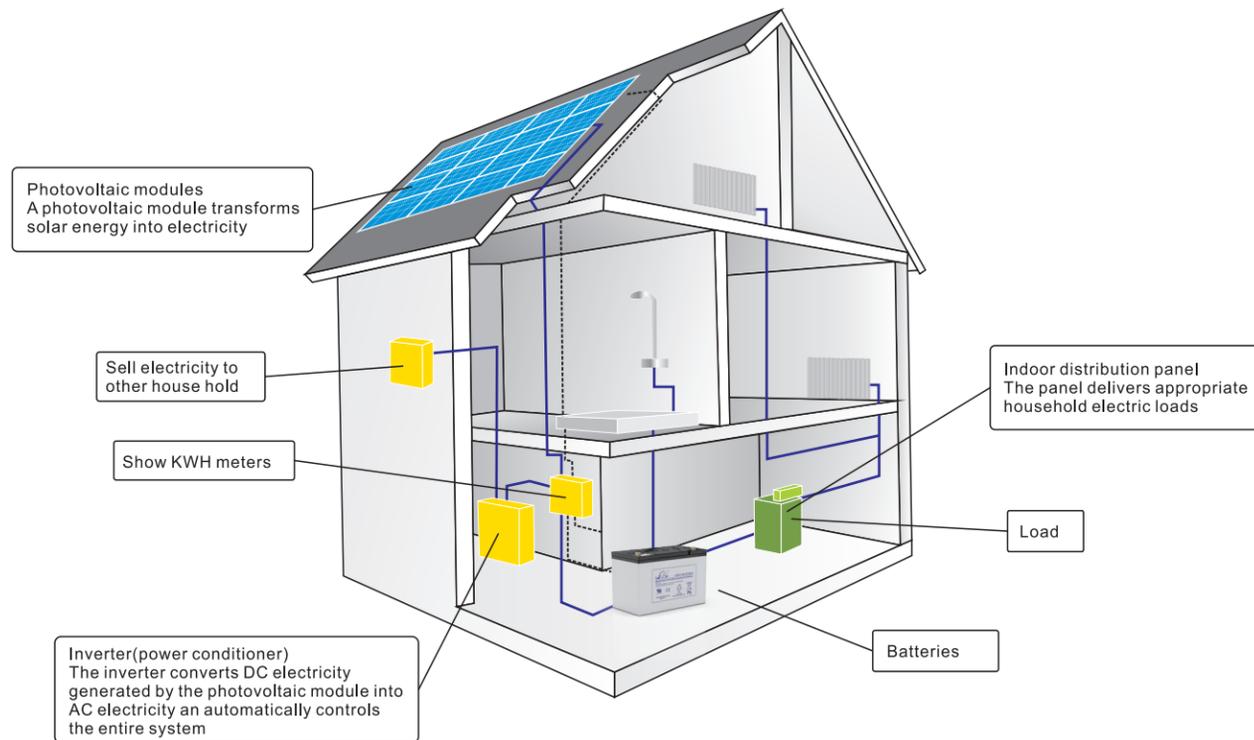


■ Grid-connected Photovoltaic Power Generation System (Graphics)



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LB-AGM-GEL-PB-EN-V3.2-202501



RENEWABLE TRUE HYBRID GEL BATTERY

- Long Cycle Life
- For High Temperature Solution
- True Hybrid GEL Battery





LEOCH AGM-GEL battery is designed based on the high capacity and long life for high temperature area. Using the polymer gel electrolyte. The state of the art internal and external design ensures the battery high reliability and makes the installations quite simple and safe.

Feature and Benefits

- AGM-Gel Valve-Regulated Lead Acid battery.
- Exceptional Performance in PSoC and fast charging.
- Top terminal design, Flexible design for multiple installation space.
- Flame retardant ABS case (UL94 V-0, optional).
- Comply with EUROBAT, IEC, IEEE, UL, EN, CE, COC standards, etc.
- 100%DOD more than 350cycles at 25°C(77°F).
- Very low self discharge rate (≤3%/month at 25°C(77°F)).
- Widely temperature range of using: -20°C~+55°C.
- Completely recyclable



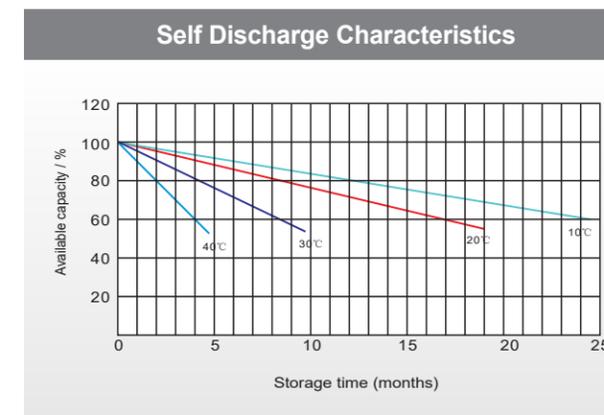
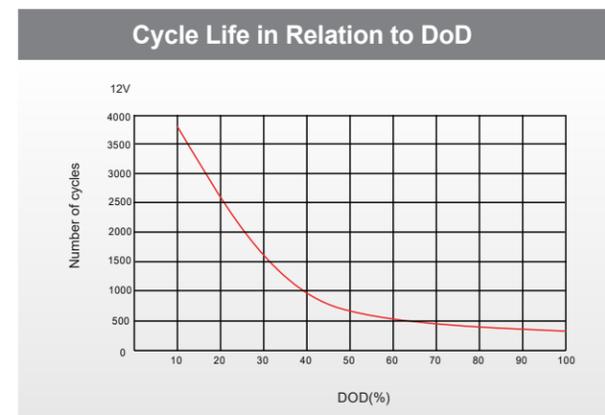
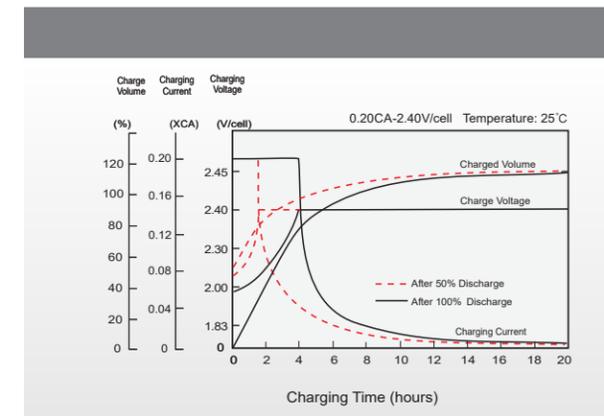
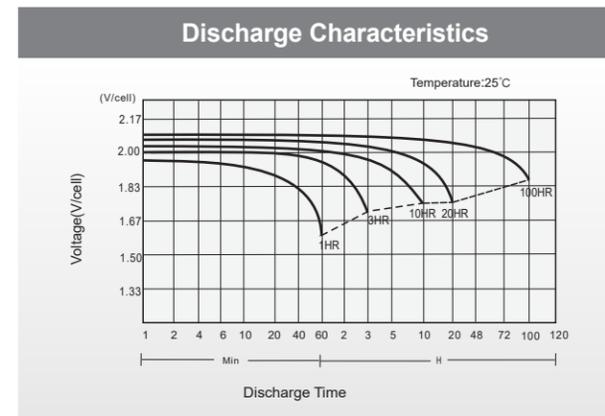
Specifications

Models	Rated Voltage (V)	Rated capacity		Approx dimension					Terminal Type
		20HR	10HR	Length	Width	Height	Total height	Weight	
		1.75V/cell	1.80v/cell	(mm)	(mm)	(mm)	(mm)	(Kg)	
LPGS12-88	12	88	80	306	168	208	214	26.8	T6(M6)
LPGS12-110	12	110	100	330	173	212	220	31.5	T11(M8)
LPGS12-154	12	154	140	483	170	238.5	238.5	44.9	T11(M8)
LPGS12-190	12	190	173	532	207	214	220	58	T11(M8)
LPGS12-200	12	200	182	522	240	218	224	60.9	T11(M8)
LPGS12-210	12	210	191	522	240	218	224	62.5	T11(M8)
LPGS12-230	12	230	209	522	268	220	226	73.6	T11(M8)
LPGS12-250	12	250	228	522	268	220	226	75.5	T11(M8)

Terminals

T6 Terminal	T11 Terminal	T12 Terminal
<p>Brass Coated With Tin, Threaded Insert 6mm STUD Torque: 3.9-5.4 N*m(34.39-47.75in*lbs)</p>	<p>Brass Coated With Tin, Threaded Insert 6mm STUD Torque: 11-14.7 N*m(97.26-130.0in*lbs)</p>	<p>Brass Coated With Tin, Threaded Insert 6mm STUD Torque: 2.0-3.0 N*m(17.69-26.53in*lbs)</p>

Performance Characteristics



Wind & solar hybrid generating system(Graphics)

