

Solar Battery

Luminous Solar Batteries are C10 rated deep cycle batteries specially designed for longer back up. Solar batteries come with 3 yrs (L) & 5 yrs (H) warranties.



Range available: | LMLA Tubular 20Ah to 200Ah

Features	Benefits
Long cycles (1500@80% DOD, 5000 @20% DOD)	Long design life
Topping up frequency : 8 to 10 months	Very low maintenance
High temperature performance	Can handle extreme weather conditions
High charge acceptance	Rugged Performance
Self discharge rate – 3% per month @ STC	Longer life without charging
Higher AH Efficiency >90% & WH Efficiency > 80%	More efficient and saves money

Technical Specifications (all batteries are of 12v)

Model Name (warranty) Month	MRP Rs.	C10 capacity upto 10.5V 27° C	Length ± 3	Width ± 3	Height upto float top ±3	Dry Weight ±3%	Filled Weight ±3%	Electrolyte Volume ±5%
	Rs.	Ah	mm	mm	mm	Kg	Kg	Litre
LPT1220L(36)	Rs.4760	20	260	172	248	7.5	12.8	4.4
LPT1240L(36)	Rs.7150	40	412	173	267	15.8	27.2	10.4
LPT1240H(60)	Rs.8030	40	412	173	267	13.8	25.2	9.4
LPT1260H(60)	Rs.10620	60	410	174	305	18.5	31.8	10.9
LPT1280H(60)	Rs.15840	80	505	220	277	24.0	38.6	12.0
LPTT12100H(60)	Rs.16170	100	502	191	440	26.1	52.8	22.0
LPTT12120H(60)	Rs.18040	120	502	191	440	28.8	53.3	22.0
LPTT12150L(36)	Rs.21340	150	502	191	440	32.8	57.6	19.4
LPTT12150H(60)	Rs.22330	150	502	191	440	34.8	59.6	20.4
LPTT12200L(36)	Rs.25630	200	502	191	440	43.9	67.9	19.8

Technical specifications are subject to change without prior notice.

Solar Battery Applications

- Solar home light systems
- Solar street lights
- Solar Power Generating Systems
- Telecom towers
- Rural and urban electrification
- Power backup in Industrial/Residencial Solar Rooftops
- Solar power projects