LUMINOUS



Solar Battery

Luminous Solar Batteries are C10 rated deep cycle batteries specially designed for longer back up.

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			

Compliance as per standard IS 13369:1992

Technical Specifications									
Model Name	Nominal Voltage	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%	
	V	Ah	mm	mm	mm	Kg	Kg	Litre	
LPT1220L	12	20	260	173	246	7.4	12.9	4.5	
LPT1240H	12	40	412	173	267	15.5	24.6	7.5	
LPTT12100H	12	100	502	191	440	27.7	53.5	21.5	
LPTT12120H	12	120	502	191	440	29.6	54.3	20.6	
LPTT12150H	12	150	502	191	440	31.7	56.8	20.2	
LPTT12200L	12	200	502	191	440	42.0	63.6	17.4	

Technical specifications are subject to change without prior notice.

Solar Battery Applications

- Solar home lights
- Solar street lights
- Solar UPS
- Telecom towers
- Rural and urban electrification
- Power backup in industrial rooftops
- Solar power projects