

LUMINOUS



Long Lasting High Performance Inverter Batteries



Powered by American Technology

Flat Plate

Inverter Batteries

Founded in 1988, Luminous Power Technologies (P) Limited today is a leading company with a differentiated portfolio of solutions for packaged power, diversified generation, electrical control & safety and energy optimisation.

With over 4500 employees, 7 manufacturing units, 28 sales offices and more than 32000 channel partners, Luminous apart from its dominating position in the domestic market also has a strong foothold worldwide. Awarded with the 'Global Superbrands' status for the year 2011-12, ISO 50001:2011 certification and CRISIL recognition, Luminous is passionately committed to bring uninterruptible and alternate power solutions to the customers that makes their life comfortable and efficient.



Inverlast Shakti



Inverlast Josh

Inverlast Grid Battery

Extra thick plates ensure long life

Special alloy used - very low maintenance

Inter partition connection - very good voltage profile on discharge

Sleek appearance in sealed plastic housing

Very good charge acceptance- suitable for frequent power cuts

Level indicators aid easy maintenance

Instructions

- Luminous Inverter Batteries are supplied fully charged & ready to use.
- Batteries stored for more than 45 days will require freshening charge/bench charge at the constant current, finishing rate as given in application chart. Charging to be continued till free gassing is observed and voltage & specific gravity reaches a constant value (around 16 volts/not less than 15.5 volts on charge) in three consecutive hourly readings.
- Ensure that the inverter does not allow a constant charging voltage above 13.5 volts after the battery is fully charged. Inverter should cut off discharge at 10.8/11 volts.

TECHNICAL DATA FOR FLAT PLATE DEEP CYCLE INVERTERBATTERIES

Type	Nominal Voltage	Capacity	Overall Dimensions of Containers			Electrolyte	Charging Current				Weight	
			Length +/- 3	Width +/- 3	Height +/- 3		BOOST MODE in Amph		TRICKLE MODE in Milli Amph			
							Starting Rate	Finishing Rate	Min	Max	Dry Wt.	Filled Wt.
	(V)	C 20	mm	mm	mm	Litres			A	mA	mA	Kg.Kg.
IL 1800	12	150	505	220	258	12.80	15.00	7.50	132	525	29.0	43.5
IL 16000	12	135	505	220	258	10.60	13.50	6.75	119	473	27.5	41.5
IL 18000 PLUS	12	150	505	220	258	12.80	15.00	7.50	132	525	29.5	44.5
IL 18000XL	12	150	505	220	292	12.70	15.00	7.50	132	525	30.0	47.5
IL 22000	12	180	517	272	250	16.00	18.00	9.00	158	630	34.5	53.5

Technical Specifications are subject to change without prior notice.



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