



Battery Ka LIFEGUARD



ई-रिक्शा चार्जर



Lead Acid
3W Charger

 MADE IN INDIA

SALIENT FEATURES



BATTERY OVER CHARGE PROTECTION



LOWEST ELECTRICITY CONSUMPTION IN CHARGING



CAN CHARGE DEEP DISCHARGE BATTERY @6.25V PER BATTERY



REVERSE BATTERY PROTECTION



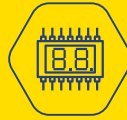
FAST CHARGING BUILDS GRAVITY FASTER AMONG IT'S PEER



8% EXTRA MILEAGE @9 HRS CHARGING



WIDEST INPUT WORKING RANGE



SMART LED / 7 SEGMENT DISPLAY

ADDITIONAL FEATURES

- Extended battery life
- Highest efficiency amongs its peers
- Input power factor ≥ 0.96
- Input power factor correction reduces electricity bill
- Over temperature shutdown with auto recovery
- Longest warranty of 24 months
- Wide AC input range
- Double switch forward converter
- Revives deep discharge battery as low as 6.25V per battery
- Extra mileage
- Reverse battery polarity protection
- Short circuit & over load protection
- Super fast charging
- Stabilizes battery gravity
- Smart LED / 7 Segment Display
- Advanced design supported by microchip
- Shock proof
- Lightning & surge protection

TECHNICAL SPECIFICATIONS

MODEL	LA1848	LA1860	LA2048
MAINS INPUT SPECIFICATION			
Input Voltage working range	90V to 300V ± 10 VAC	125V to 300V ± 10 VAC	
I/P V range @ Full Rated o/p current	170V - 285V ± 10 VAC	185V - 285V ± 10 VAC	
Input frequency	47-63 Hz		
Input power factor	≥ 0.96		
OUTPUT SPECIFICATION			
Max. output voltage	65V ± 1 V	81.25V ± 1 V	65V ± 1 V
Output current	18A ± 1 A	18A ± 1 A	20A ± 1 A
Half Mode Output Current @ I/P Range 90V-170V	9A ± 1 A	9A ± 1 A	10A ± 1 A
Efficiency @full load	$\geq 90\%$ @ Full Load		
Line / Load Regulation	< 2%		
Charging profile	4 STAGE (BOOST, ABSORPTION, EQUALIZING & FLOAT)		
PROTECTIONS			
Output Overload	Available		
Output Short Circuit	Available		
Output Over Voltage	Available		
Over temperature with Auto recovery	Available		
Battery Reverse	Available		
ENVIRONMENTAL			
Operating Temperature	0°C to + 50°C		
Storage Temperature	-10°C to + 60°C		
MECHANICAL			
Enclosure Body	Shockproof Aluminium		
Dimensions	312(L) X 155(W) X 95(H)		
Net Weight	2.6Kg	3.1 Kg	
Gross Weight	3.1Kg	3.5Kg	
AC Input Cable	1.5 meter length 3 Core 1mm ² with 16A Top	1.5 meter length 2 Core 1.5mm ² with 16A Top	
DC output Connector Cable	1.5 meter length 2 Core 2.5mm ² with In-built spark free connector		
Battery Connector	300mm length 2 core 2.5mm ² with inbuilt spark free connector		
DISPLAY	Smart LED / 7 Segment Display		

#TheWiseChoice

TRADE ENQUIRY | TOLL FREE NO.
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