

# LA-PB-24V-08A.R001



## Dimensions, Weight, Material

Depth	109mm
Width	206mm
Height	251mm

Mains Cord	1800mm
Output Cord (XLR)	2000mm
Weight	1.4kg
Housing Material	PC/ABS

## Electrical Data

Output Current	8A	±8%
Output Voltage	24V DC	nominal (12 Cells)
Input Voltage Range	220 - 240V	AC, 50Hz - 60Hz
Tolerance Range for Input Voltage	198 - 264V	AC, 47Hz - 63Hz
Max Output Power	240W	
Isolation	Class II	
Temperature Compensation Charge Voltage	-3mV/°C	per cell
Efficiency	>90%	100% Load, Input 230V AC / Output 28,8V DC
Allowable Battery Capacity Range	30 - 80Ah	C <sub>20</sub> Capacity
	26 - 68Ah	C <sub>5</sub> Capacity
Dielectric Surge Voltage	3750V AC	50Hz
Allowable Battery Types	Lead Acid	Gel Battery, AGM Battery
Cooling	Convection	Fanless

## Environmental Parameters

Ambient Temperature Range	-5°C to +40°C
Relative Humidity	10% to 90%, non condensing
Atmospheric Pressure	795 to 1060 hPa

## Transport and Storage Conditions

Ambient Temperature Range	-40°C to +65°C
Relative Humidity	0% to 90%, non condensing
Atmospheric Pressure	795 to 1060 hPa

\* this Charger is intended for indoor use only!