



Features

- On/Off Switch with Light
- Automatic output protection, no replacement fuse
- Fully charged & Abnormal charging indicator
- Convection cooled
- Reverse Polarity Protection
- 2 years Warranty
- Design Meet IP61
- **Can modify to Li-ion Battery (lithium iron and lithium manganese)**



Dimensions : 206(L) x 136(W) x 57(H)mm

WEIGHTS : 2250g

General specifications

INPUT

Input range 90~132/180~264 VAC(Set at Factory)
264~380VDC

Input frequency 47~63Hz

Inrush current (25° C) 20A/110VAC
40A/220VAC

OUTPUT

Hold-up time 16mS

Short protection Relay Open

Overload protection Automatic current limited

Over voltage protection Relay open

2 Steps Automatic Charging Control

Detail specifications

200 Watts

MODEL	O/P Volt		Charge(Current) ¹			Line REG. ²	Load REG. ³	Efficiency ⁴	O.V.P. Trip point
	Boost	Float	Min.	Rated	Max.				
RP1200C-12	+14.4V	+13.8V	0A	14A	16A	±0.5%	±0.5%	78% Min.	16~21V
RP1200C-24	+28.8V	+27.6V	0A	7A	8A	±0.5%	±0.5%	80% Min.	33~38V

Charging Indicator

Power On

Fast Charge

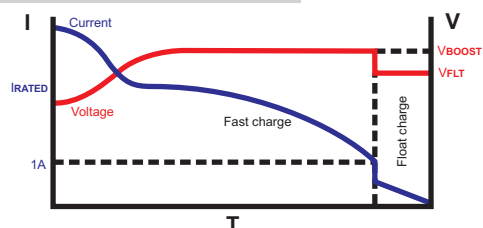
Float Charge

Switch Lamp On

LED On

LED Off

Charging Curve



Safety Standards

	UL	UL1310	Meet
	CUL	UL1310	Meet
	CE		Meet

CE Standards

EN 55014, EN 60555-2, EN 60555-3,
(EN 61000-4-2, EN 61000-4-3, EN 61000-4-4,
EN 61000-4-5, EN 61000-4-6, EN 61000-4-11)

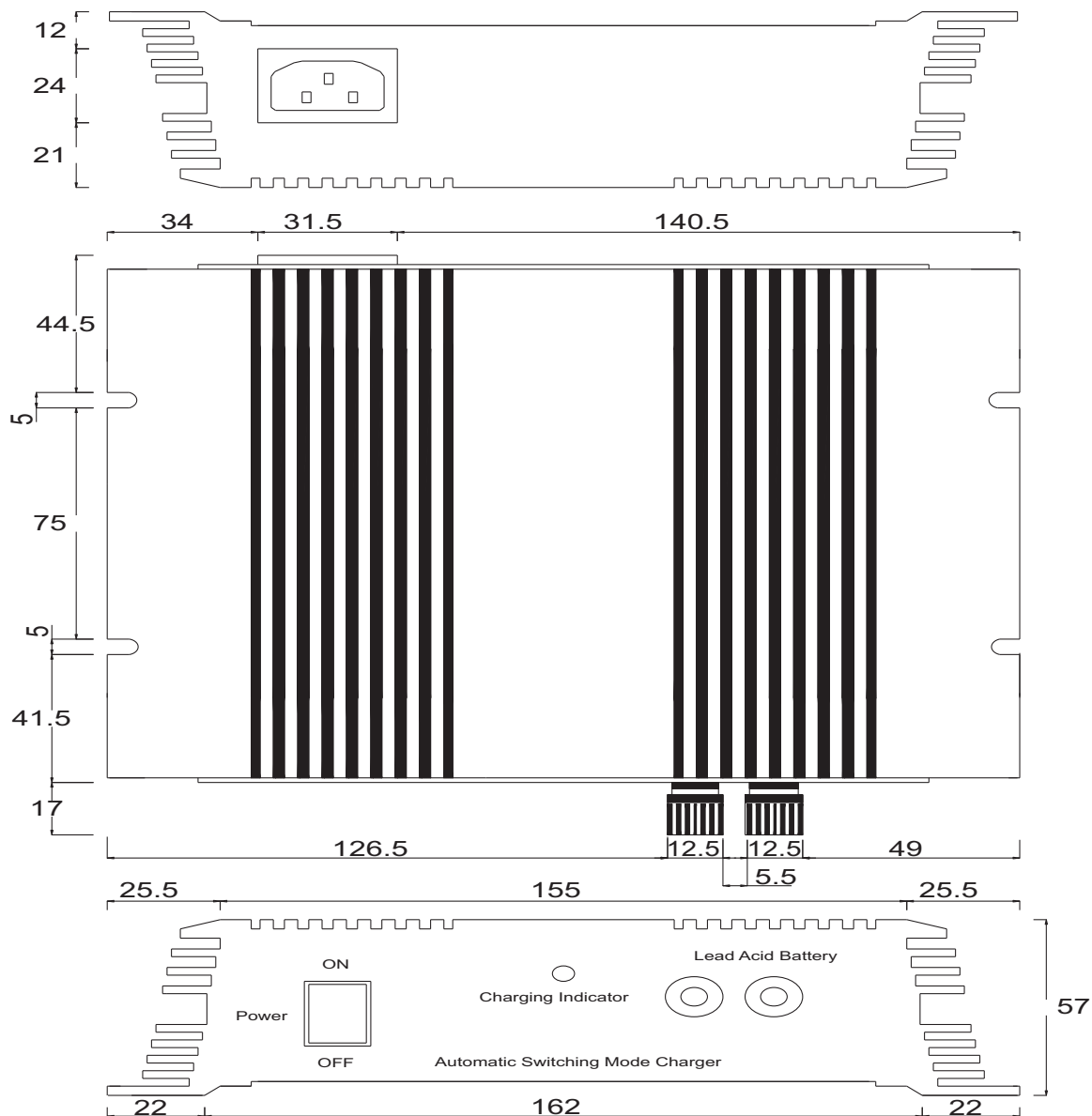
Environments

Operating Temperature	-15 ~ 50°C, Ambient
Operating Humidity	20 ~ 90% RH, No Condensing
Storage Temperature	-40 ~ 85°C, Ambient
Vibration	2G, 10~500Hz, 3 axes

- NOTE:**
1. Line regulation is measured from low line to high line at rated load.
 2. Load regulation is measured from 20% to 100% of rated load at 220VAC input.
 3. Efficiency is measured at rated load and 220VAC input.
 4. Hold-up time is measured at rated load and 220VAC input.
 5. Reign Power reserve the right to change specifications at any time without notice.



Mechanical Details



UNIT : mm
CASE NO. : CS200C
COLOR : BLUE
MATERIAL : ALUMINUM
DIMENSIONS :
206(L) X 188(W) x 57(H)mm