



SPECIFICATION FOR APPROVAL

CUSTOMER: _____

FILE NO.: _____

PART NO.: _____

MODEL NO.: _____ **CH8208N1 (12V/3A)** _____

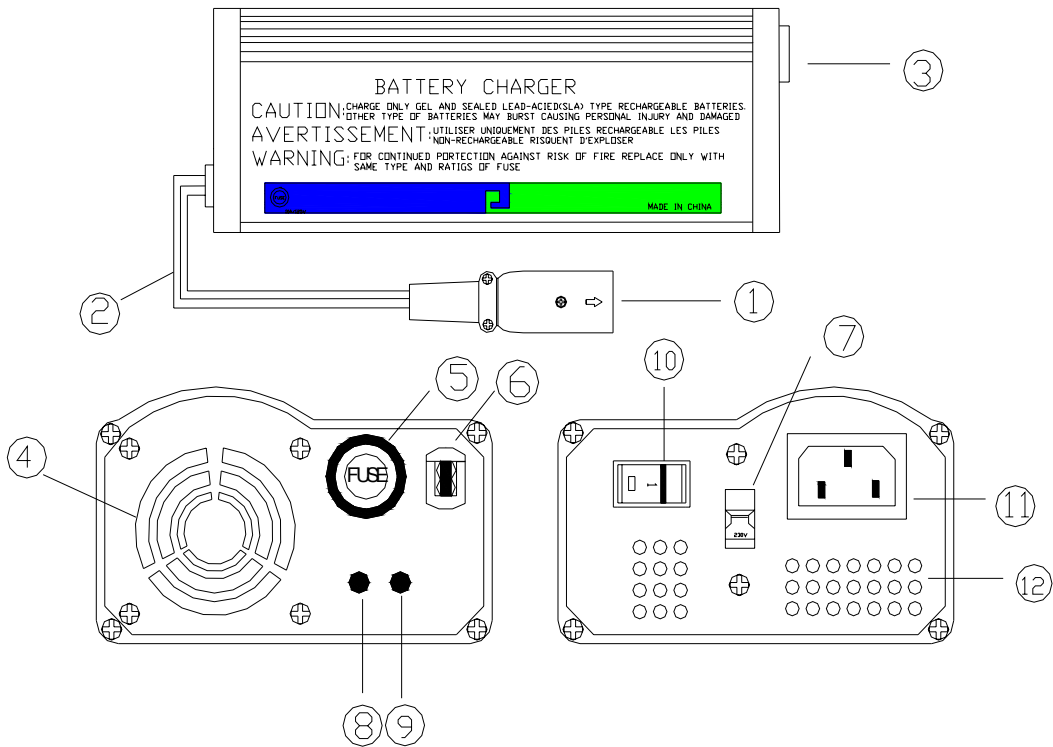
PRODUCT NO.: _____

MAINFRAME MODEL: _____

MARK	REVISED CONTENT	APPROVE&DATE

AUTHORIZED DIGNATURE&COMPANY CHOP	

DATE		EDITION		PAGE	
DESIGN		CHECK		APPROVAL	



1、 OUTPUT CONNECTER

2、 OUTPUT SPT2 CABLE

3、 INPUT CONNECTER

4、 COOLING FAN

5、 OUTPUT FUSE

6、 STRAIN RELIEF BUSHING

7、 ELECT SWITCH

8、 RED LED

9、 YELLOW/GREEN LED

10、 POWER SWITCH

11、 INPUT SPT2 CABLE

12、 AIR HOLE

MODEL : CH8208N1

MODEL FEATURE	HP8208N1
INPUT VOLTAGE	115V/230VAC
OUTPUT VOLTAGE	12VDC (10cell×1.2V)
EFFICIENCY	MIN 81%
OUTPUT CURRENT	3A
trickle current	50mA ~ 100mA(can be adjusted according to the requirement of customer)
$-\Delta V$	$3 \pm 1\text{mV/cell}$ (can be adjusted between 3 ~ 6mA according to the requirement of customer)
$\Delta T/\Delta t$	$1.0^{\circ}\text{C} \pm 0.3/\text{min}$ (can be adjusted between 0.5 ~ 1°C according to the requirement of customer)

Maximum start charge temperature	40°C±5%(can be adjusted according to the requirement of customer)
Minimal start charge temperature	0°C±5% (can be adjusted according to the requirement of customer)
Tmax	50°C±5%(can be adjusted according to the requirement of customer)
Max charge time	6hours (can be adjusted according to the requirement of customer)
Vmax	>17.5V
No load voltage	19.5V
Under voltage trickle current	0.5A±0.2A(8V)
PROTECTION AGAINST OVER LOAD	Cut off at 10A
PROTECTION AGAINST OVER VOLTAGE	Above 24V cut off
Protection Against short circuit	Cut off output
POLARITY REVERSE OF BATTERY	THE OUTPUT FUSE DISCONNECT
OPERATING ENVIRONMENTAL TEMPERATURE VARIATION	0°C ~ 40°C
ENVIRONMENTAL TEMPERATURE OF PRESERVATION	-20°C ~ 70°C
OPERATING HEIGHT	3000尺
DIMENSIONS	140mm(L) ×90 mm(W) ×50 mm(H)
WEIGHT	0.8kg
SAFETY STANDARDS	CE、TUV、UL、PSE

