

以上参数可以根据用户的要求更改。

The Usage of Li-battery charger

Please read this manual carefully before you use it and at the same time ,to ensure that use it correctly according to the specifications indicated in the manual .

Li-battery charger adopt excellent charge control mode, to achieve credibility charge of the battery pack, to ensure the condition of the charge of being full, to prolong the charge's working life.

The charger which has possess high quality, will enable you to use it without worry and saving labor.

Performance

- Perfect protection function.
 - Over voltage
 - Over current
 - Short circuit
 - Reserve connection
 - Prevent to flow backward
 - Heat protection
- Small volume, great shape.
- High reliability, few rate of re-repairs.

usage

- Before charging, you should put the output plug of the charger in the charging socket of the battery case at first ,then put the input plug of the charger powering the power socket. when finishing it ,draw the power socket firstly ,next the output socket.
- The indicator light of the charger :
 - red light :in the process of normally charging
 - green light : charge with small current or the process of charging has finished.
 - the lights turn off: power Input plug of the charger doesn't put in the power supply socket or there is no electricity
- At the initial stage of charging, if the green light doesn't turn into red ,it is the protection conditions of the charger ,please check whether the battery is connected to the wrong directions and whether they are connected well. if not ,please deal with it as there is something wrong.

matters needing attention for safety use

- Beforing using ,please check whether the AC input voltage labeled in the charger's plate is the same as the AC voltage in local place.
- The charger is only suitable for in-door use ,it should be far from heat supply in the process of using(such as heating apparatus)
- It can't be covered during using ,or else it will cause fire disaster
- Strictly prohibit moving, especially for pupil, or else it can bring physical injury accidents.
- It should be far from humidity environment during the process of usage and stock , water and other liquid couldn't flow into the charger ,or else it would

be broken ,and cause other accidents.

- The charger can't be regarded as toy, you shouldn't insert the metal goods into the vent of the charger ,or else it will bring fire disaster and physical injury accidents.
- If the charger can't work normally ,please deliver it to professional maintenance station, don't repair it if you are not professional, if not ,it will increase damaged condition ,at the same time ,it is possible to cause physical injury accidents.
- If the power lines of input and output spoiled, please purchase from the distributor, don't replace it with other power lines.
- When the light of the charger turn from red to green ,the AC power supply shouldn't be pulled out, the battery should be continued to charger for more than two hours.
- Continuance charging time shouldn't be more than 24 hours
- This appliance is not intended for use by persons(including chindren)with reduced physical,sensory or mental capabilities,or lack of experience and knowledge,uncess they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.Children should be supervised to ensure that they do not play with the appliance.
- Non-chargeable battery couldn't be charged

The specification of this charger and suitable battery case:

type	Battery kind	Battery capability	Charging mode
SM4820	13 cells ternary/ Limno2 Battery	8~12Ah	Simulation PWM
	16 cells LiFePO4 Battery		
SM3620	10 cells ternary/ Limno2 Battery		
	12 cells LiFePO4 Battery		
SM2420	7 cells ternary/ Limno2 Battery		
	8 cells LiFePO4 Battery		

parameter of the li-battery

type	Input Voltage	Battery kind	charge voltage	charging current	current of breaking point
SM4820	160V~240V 130W 50/60Hz	Ternary/Limno2 Battery	54. 9V	2.0±0.2A	0.20-0.30A
		LiFePO4Battery	57. 9V		
SM3620	160V~240V 100W 50/60Hz	Ternary/Limno2 Battery	42. 3V		
		LiFePO4 Battery	43. 5V		
SM2420	160V~240V 70W 50/60Hz	Ternary /Limno2 Battery	29. 7V		
		LiFePO4 Battery	29. 1V		

we can do the parameter above according to the customers' requests.

PRODUCT SPECIFICATION AND PARAMETERS

Specification	Model	icruise 36V
	Size	1000mm*560mm*120mm
	Wheel center distance	810mm
	Weight	14kg with battery
Function	Max load	120kg
	Max speed	≤25km/h
	Grade ability	15 degrees slope
	Distance	≤35km
Battery Parameter	Battery model	Lithium battery
	Rated voltage	36V
	Battery capacity	8.8Ah
Motor Parameter	Motor model	Brushless DC Motor
	Rated output power	250W
	Max speed	400r/min
	Rated voltage	36v
	Max torque	9.5N.m
Charger parameter	Input voltage	AC100-240V
	Output current	2A
	Charging time	3-4 hrs
	Single charge consumption	0.6KWH