

1. Type of Charger:

Power Supply/charger (indoor IP21))	A1	A0
Input Voltage Range	85-284VAC	85-284VAC
Output Voltage Range	12VDC	12VDC
Output Current (A)	6	6
Output Power (W)	73	73
Dimension mm	128x48x30	128x48x30

2. Type of Battery:

Rechargeable Battery		
Technology	LiFePo	LiFePo
Input Voltage	12-14,6 VDC	12-14,6 VDC
Capacity (mA)	16Ah	20AH
Power (W)	205	256
Deep discharge control	yes	yes
temperature control	yes	yes
operating time after charging (hours)	14	13
time to recharge (hours)	4	5
Charging cycles	1500	1500
Life Time Years	3	3
Keylock	yes	yes
# key attached	2	2
Housing material	encapsulation	encapsulation
Dimension (mm)	62x68x290	62x68x290

3. Type of LED:

SMD LED Type	3528	3528
Lifetime LED (hours)	50000	50000

4. Size of the Chip:

chip width	32mm	32mm
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5. Is the charger a lithium and what is the capacity? Will the charger to automatically in drip stand”

Parameters of Charger:

No	Item	Parameters	Notes
1	Input	100~240VAC	
2	Charge voltage	14.6±0.2V	No-load output voltage of the DC charger
3	Charge current	5±0.5A	
4	Ripple	< 300mV	
5	Frequency	50/60Hz	
6	Charging indicator	Color lamp	Red (yellow) lights that charge, the green light, said charge complete.
7	Turn lamp current	< 500±80mA	Red (yellow) lights turn green, they had better re-charge 2 ~ 3 hours
8	Charging method	CC-CV	
9	Protection Features	Over-current protection, overvoltage protection, short circuit protection, anti-reverse protection, anti-reverse irrigation protection.	
10	Temperature Characteristics	Work : 0~40°C, Storage : -40~+55°C	
11	Humidity Characteristics	work : 20~85%, Storage : 10~95%	
12	Certification	CE	
13	Weight	625g	

6. How long is the warranty on the parts:

Warranty is 2 Years