

# Alpha 3600

## MAIN APPLICATIONS



## SUITABLE BATTERIES

Lithium

48V  
60A



## PRODUCT INTRODUCTION

A3600 is an intelligent charging pile with touch screen, clearly showing the working status: communication, charging voltage, current, time, capacity, temperature and recycle times. Easy to set parameters. It's widely used in AGV/AMR industry. Wifi communication is optional for advanced setting, data-report, GPS and diagnostic.

温度   正常					
模式   自动 手动 恢复		通信状态		服务器断开	
1#通道		2#通道		手动通道	
机器   未连接		机器   未连接		机器   未连接	
电池   未连接		电池   未连接		电池   未连接	
0.0 V		0.0 V		0.0 V	
0.0 A		0.0 A		0.0 A	



### General Characteristics

AC input voltage	380 VAC + / -10%, 50-60Hz, 3 phases	
DC output voltage	24 V	48 V
DC output current	120 A	60 A
Charging profile setting	Automatic charging & Manual Charging	
Protection	Protection for short-circuit, sparks, over temperature, over output current, over output voltage, with auto-reset after condition is removed	
Efficiency	>=91% under 230V; Approx. 89% under 120V	
Operating temperature	0°C to +40°C	
Storage temperature	-40°C to +85°C	

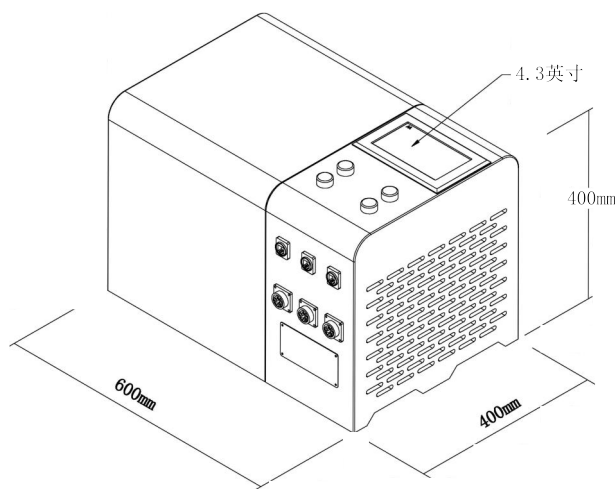
### Regulations

Certificates	CE, UL, KC, PSE
Safety	LVD: EN61558-1 / EN61558-2-16, UL1564, CSA 107.2
EMC	EN61000-6-1 / EN61000-6-3, J 55014-1

### Mechanical Characteristics

AC input connector	Cables out
Protection degree	IP 21 (vertical)
Weight	42 kg
Dimension	L600 x W400 x H400 mm

### Dimensions: (mm)



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Additional certifications can be pursued based on market demand



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