

## Alpha 600

### MAIN APPLICATIONS



### SUITABLE BATTERIES

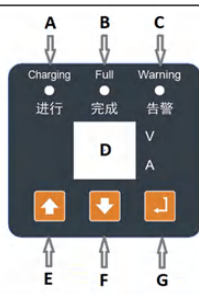
Lithium



### PRODUCT INTRO DUTION

A600 is a compact charging pile with LCM showing charging voltage and current, and with keys to select charging profiles. It's widely used in AGV/AMR industry. Wifi communication is optional for advanced setting, data-report, GPS and diagnostic.

A	Yellow LED
B	Green LED
C	Red LED
D	Digital Display
E	Voltage Selection
F	Current Selection
G	Enter Button



#### General Characteristics

AC input voltage	90-240 VAC + / -10% 50-60Hz	
DC output voltage	29.4 V	28.8 V (Optional)
DC output current	20A / 15A / 10A / 8A / 5A	20A / 15A / 10A / 8A / 5A
Charging profile setting	Select by pressing keys	
Protection	Short-circuit proection, sparks protection and over temperature protection 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	

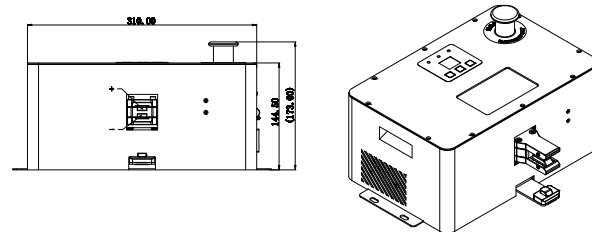
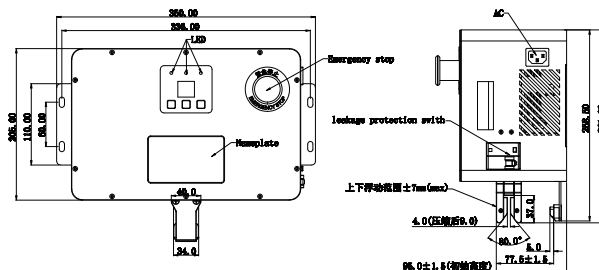
#### Regulations

Certificates	CE, UL, KC, PSE
Safety	LVD: EN61558-1 / EN61558-2-16, J 60335-1, J 60335-2-29 KC 60335-1, KC 60335-2-29
EMC	EN61000-6-1 / EN61000-6-3, J 55014-1

#### Mechanical Characteristics

AC input connector	IEC320 / C14 connector
Protection degree	IP 21 (vertical)
Weight	5.5 kg
Dimension	L350 x W261 x H173 mm

#### Dimensions: (mm)



All specifications are subject to change without notice.  
Copyright © 2022 PowerFirst Company Limited. All rights reserved.



Additional certifications can be pursued based on market demand



Request more Information

PowerFirst Technology Company Limited

www.epowerfirst.com

marketing@epowerfirst.com

star@epowerfirst.com