

Alpha 450

MAIN APPLICATIONS



SUITABLE BATTERIES

Lithium



PRODUCT INTRODUCTION

A450 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.

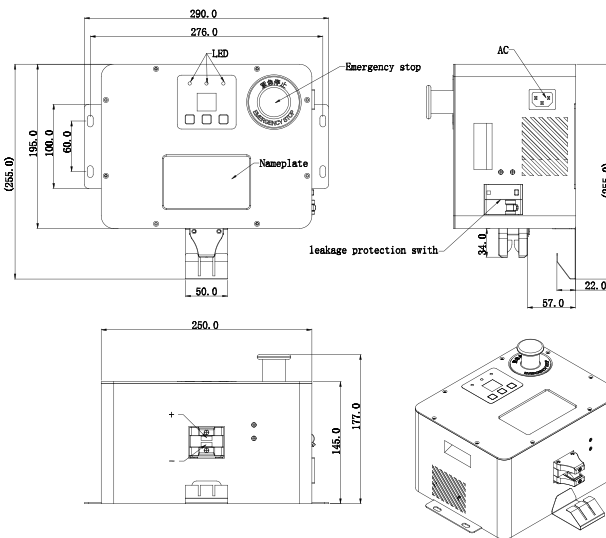
A	Yellow LED	
B	Green LED	
C	Red LED	
D	Digital Display	
E	Voltage Selection	
F	Current Selection	
G	Enter Button	

General Characteristics	
AC input voltage	90-240 VAC + / -10% 50-60Hz
DC output voltage	29.4 V 28.8 V (Optional)
DC output current	15A / 10A / 8A / 5A 15A / 10A / 8A / 5A
Charging profile setting	Select by pressing keys
Protection	Short-circuit protection, 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	4.8 kg
Dimension	L290 x W255 x 177 mm

Dimensions: (mm)



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Additional certifications can be pursued based on market demand



Request more Information

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