

# Alpha 2400

## MAIN APPLICATIONS



## SUITABLE BATTERIES

Lithium

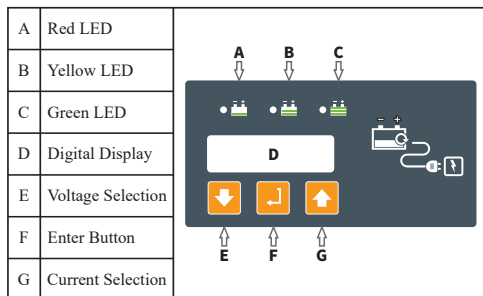
24V  
80A

48V  
40A



## PRODUCT INTRODUCTION

A2400 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.



### General Characteristics

AC input voltage	90-240 VAC + / -10% 50-60Hz	
DC output voltage	24 V	48 V (Optional)
DC output current	80A	40A
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	

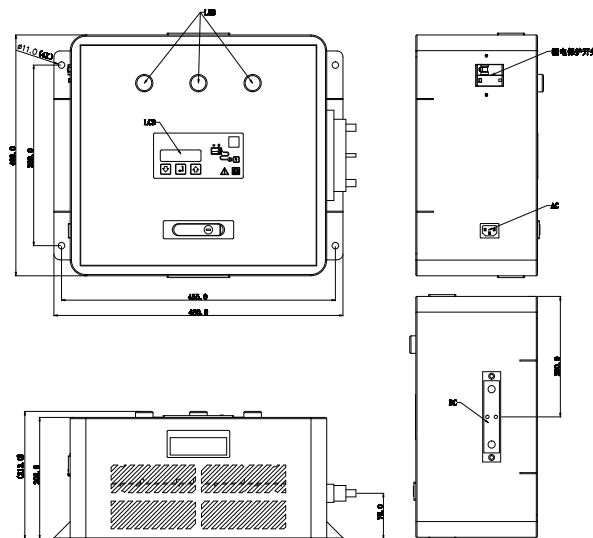
### Regulations

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	23 kg
Dimension	L480 x W400 x H212 mm

### Dimensions: (mm)



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Additional certifications can be pursued based on market demand



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