

SOLAR LED ARROW BOARD TRAFFIC SIGN WITH STAND

RC-HS4A

PRODUCT DATA SHEET

Technical Specification

Product Type:	Solar LED Arrow Board
Board Size:	1200 × 400 mm
Frame Material:	Painted iron
Lens Material:	PC Polycarbonate
Stand Height:	120 cm
LED Quantity:	9 bulbs per barrel
Total Barrels:	18
LED Color:	Yellow with red & blue flashing
Brightness:	> 8000 mcd per barrel
Luminous Area:	21.98 cm ²
Visibility Distance:	> 1000 m
Solar Panel:	10 W
Battery:	6 V / 12 Ah rechargeable
Standard Voltage:	6 V
Continuous Working Time:	> 200 hours
Working Temperature:	-20°C to +70°C
Wind Resistance:	> 1.5 kN/m ²
Protection Rating:	IP54



Description:

The Solar LED Arrow Board Traffic Sign is a high-visibility traffic management solution designed to guide vehicles safely through work zones, road diversions, and construction areas. Built with a durable painted iron frame and PC housing, the unit features bright LED arrow functions powered by a solar energy system for reliable, energy-efficient operation. With three arrow functions and long continuous working time, this solar arrow board ensures clear directional guidance even in low-visibility conditions.

Features:

- ★ High Visibility LEDs: Bright output for long-distance recognition
- ★ Solar Powered Operation: Energy-saving and eco-friendly
- ★ Three Arrow Functions: Flexible traffic guidance
- ★ Long Backup Time: Over 200 hours in rainy conditions
- ★ Weather Resistant: IP54 protection for outdoor use
- ★ Wide Temperature Range: Suitable for harsh environments
- ★ Stable Stand Included: Ready for roadside deployment
- ★ Strong Wind Resistance: Reliable in outdoor conditions

Application

- ★ Road construction zones
- ★ Traffic diversion areas
- ★ Highway maintenance
- ★ Emergency traffic control
- ★ Parking management
- ★ Municipal road works