

Intrepid Pioneer

All-in-one Solar Light



100W



300W



PRODUCT PARAMETERS

Product model	100w	300w
Lamp body material	ABS	ABS
Lens material	polycarbonate	polycarbonate
Lamp body size	53027070mm	75030070mm
Number of LED	360 pcs	600 pcs
Battery capacity	LiFePO4 15Ah	LiFePO4 30Ah
Photovoltaic panel	4V/13W (413*209.5MM)	4V/23W (640.5*209MM)
Duration of flight	5 days	5 days
Discharge current	2.95A	5.5A
Luminous flux	1248lm	2248lm

PRODUCT ADVANTAGES

- ☐ **Convenient Installation:** All-in-one design, embedded solar panel.
- ☐ **Efficient Quick Charging:** Advanced charging scheme, faster than competitors.
- ☐ **Multiple Functional Modes:** Variable brightness levels and a dedicated night mode.
- ☐ **Smart Power Management:** Ensures a long-lasting 365-day battery life.
- ☐ **Optimized Day Efficiency:** Dynamically adjusts charging to maximize performance, even on cloudy or rainy days.