

# 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.