

**F**elicitysolar®

*Make life full of hope*

**18"**

**RECHARGEABLE  
STAND FAN**



DC 12V Input



USB  
Mobile Charger



1-9 Speed



Long Duration



Remote  
Control



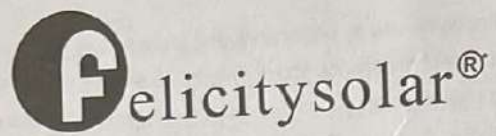
**FRF-1180 SR**  
AC/DC Operated



A close-up photograph of a white electric fan's protective grille. The grille is made of a fine, silver-colored metal mesh. In the center of the grille is a circular white panel. On this panel, the Felicity Solar logo is printed. The logo consists of a black circle containing a white stylized letter 'F'. To the right of the circle, the word 'felicitysolar' is written in a lowercase, sans-serif font, followed by a registered trademark symbol (®). Below the brand name, the tagline 'Make life full of hope' is printed in a smaller, italicized font. In the background, through the grille, a person's face and some blurred lights are visible.

**F**elicitysolar®  
*Make life full of hope*



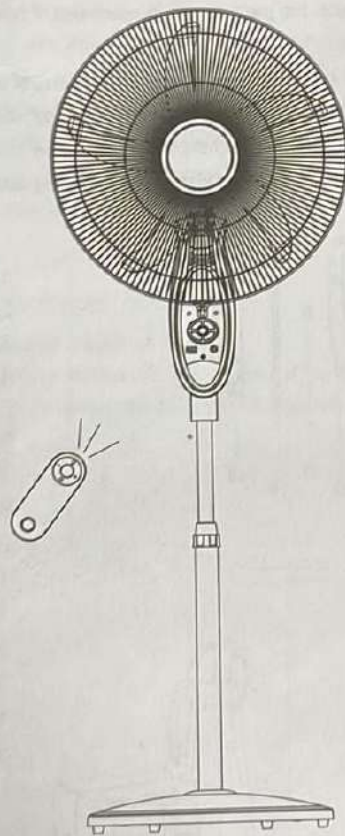


*Make life full of hope*  
MODEL: FRF-1180 SR

# INSTRUCTION MANUAL

## 18" RECHARGEABLE STAND FAN

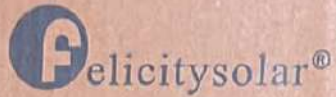
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Thank you for using our product, please read the instruction manual carefully before initial use.





Make life full of hope

**Power Source**

180-240v 50/60Hz

**Battery**

1pcs 12V 4.5Ah Lead-acid rechargeable felicitysolar battery

**Light Source**

4pcs LED light

**Duration time**

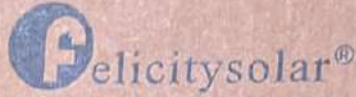
Fan: 2.5 hours / High speed(DC)  
6 hours / Medium speed(DC)  
≥30 hours / Low speed(DC)  
≥45 hours / LED light

**Dimension**

50X50X136.5 cm



MADE IN CHINA



Make life full of hope

**Power Source**

180-240v 50/60Hz

**Battery**

1pcs 12V 4.5Ah Lead-acid rechargeable felicitysolar battery

**Light Source**

4pcs LED light

**Duration time**

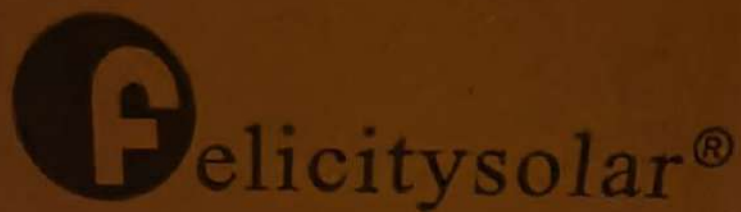
Fan: 2.5 hours / High speed(DC)  
6 hours / Medium speed(DC)  
≥30 hours / Low speed(DC)  
≥45 hours / LED light

**Dimension**

50X50X136.5 cm



MADE IN CHINA



**Felicitysolar®**

*Make life full of hope*

**Power Source**

180-240v 50/60Hz

**Battery**

1pcs 12V 4.5Ah Lead-acid  
rechargeable felicitysolar battery

**Light Source**

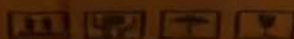
4pcs LED light

**Duration time**

Fan: 2.5 hours / High speed(DC)  
6 hours / Medium speed(DC)  
≥30 hours / Low speed(DC)  
≥45 hours / LED light

**Dimension**

50X50X136.5 cm



MADE IN CHINA



## AC/DC Operated

### **FRF-1180 SR**



DC 12V Input



USB Mobile Charger



1 - 9 Speed



Long Duration

**Power Source**  
180-240v 50/60Hz

**Battery**  
12V 4.5Ah Lead-acid  
rechargeable felicitysolar battery

**Light Source**  
4pcs LED light

**Duration Time (DC)**  
2.5h / High speed  
6h / Medium speed  
≥30h / Low speed  
≥45h / LED light



### **FRF-2180 SR**



DC 12V Input



USB Mobile Charger



Stepless Speed



Long Duration

**Power Source**  
180-240v 50/60Hz

**Battery**  
12V 4.5Ah sealed Lead-acid  
rechargeable felicitysolar battery

**Light Source**  
4pcs LED light

**Duration Time (DC)**  
2h / High speed  
20h / Low speed  
LED: 45h / strong light  
60h / weak light



### **FRF-3180 SR**



DC 12V Input



USB Mobile Charger



24 Speed



Long Duration

**Power Source**  
180-220v 50/60Hz

**Battery**  
2X6V 4.5Ah Lead-acid  
rechargeable felicitysolar battery

**Light Source**  
4pcs LED light

**Duration Time (DC)**  
2.5h / High speed  
5h / Medium speed  
9.5h / Low speed  
LED: 60h



## Solar Rechargeable:

### **FRF-2185 SR**



DC 12V Input



USB Mobile Charger



Stepless Speed



Long Duration

**Power Source**  
110-220v 50/60Hz

**Battery**  
12V 4.5Ah sealed Lead-acid  
rechargeable felicitysolar battery

**Light Source**  
4pcs LED light

**Duration Time (DC)**  
2h / High speed  
20h / Low speed  
LED: 45h / strong light  
60h / weak light



With 26 w Solar Panel

### **FRF-3185 SR**



DC 12V Input



USB Mobile Charger



24 Speed



Long Duration

**Power Source**  
110-220v 50/60Hz

**Battery**  
2X6V 4.5Ah Lead-acid  
rechargeable felicitysolar battery

**Light Source**  
4pcs LED light

**Duration Time (DC)**  
2.5h / High speed  
5h / Medium speed  
9.5h / Low speed  
LED: 60h



With 26 w Solar Panel