MELANA SOLAR

GREEN ENERGY SOLUTIONS

SOLAR POWERED FAN

www.melanasolar.com

SOLAR FAN

MODEL:MLS-SF01

AIR CIRCULATION

14inch

Pure Copper

Brushless

Motor

CE RoHS

AIR CIRCULATION SOLAR FAN

Model	MLS-SF01
Power	30W
Motor	Copper Brushless Motor
Solar panel	MONO 10V/28W (with 5m length cable)
Battery	20.8AH Lithium 18650（7.4V/10.4AH, 76.96WH）
Charger	DC9V; 3A Adaptor
Wind Type	3 Modes
Charging time	5 hours
Duration	7-30 hours
Function	USB Output, Timer, Lighting, Mosquito Repellent
Fan size	W350*1060mm(Floor type); 350*690mm(Desk type)
Solar panel size	400×350mm
Blow Direction	Up/Down/Left/Right
Product color	White +Grey
Material	ABS
Wind Speed	**5 Gears**

MLS-SF01
Control Panel

Touch
5Gears

SOLAR FAN

MODEL: MLS-X7

AIR CIRCULATION

14inch

Pure Copper

Brushless

Motor

CE RoHS

AIR CIRCULATION SOLAR FAN

Model	MLS-X7
Power	30W
Motor	Copper Brushless Motor
Solar panel	MONO 10V/28W (with 5m length cable)
Battery	20.8AH Lithium 18650（7.4V/10.4AH, 76.96WH）
Charger	DC9V; 3A Adaptor
Wind Type	3 Modes
Charging time	5 hours
Duration	7-30 hours
Function	USB Output, Timer, Lighting, Mosquito Repellent
Fan size	W350*1060mm(Floor type); 350*690mm(Desk type)
Solar panel size	400×350mm
Blow Direction	Up/Down/Left/Right
Product color	White +Grey
Material	ABS
Wind Speed	**19Gears**

MLS-X7
Control Panel

Knob
19Gears

SOLAR FAN

MODEL:T8 (MLS-SF06)

PORTABLE FOLDABLE SOLAR FAN

Model	T8 (MLS-SF06)
Power	5.5W
Motor	Copper Brushless Motor
Solar panel	MONO 6V/6W (with 5m length cable)
Battery	5200mAh/3.7V, Lithium 18650 (19.24WH)
Charger	2A USB cable with Type C interface
Wind Type	3 Gears: Soft/Middle/Strong
Charging time	5 hours
Duration	4-10 Hours
Function	USB Charge Output
Fan size	φ202mmX92mm
Solar panel size	235X205mm
Extended Height	520-1000mm
Product color	White/Black
Material	ABS

8inch

Pure Copper

Brushless

Motor

CE RoHS

SOLAR FAN

MODEL: MLS-T98 /T9 (Bluetooth Speaker)

12inch

CE RoHS

SOLAR FAN

Model	MLS-T98	MLS-T9 (Bluetooth Speaker)
Bluetooth Speaker	/	Available
Power	12W	
Solar panel	MONO, 6W / 9V	
Battery	5200 mah Lithium 18650（7.4V/2.6AH, 19.24WH）	
Wind Type	3 Gears	
Duration	4.5-9 Hours	
Charge time	2-3hours by AC charger, 5-6Hours by Solar panel	
Lighting	LED Bulb with 3meters cables	
Fan size	12 inches, 500*345*230 mm	
Solar panel size	270*180*15 mm	
Body color	White	

Solar Charging

Bluetooth Speaker

Lithium Battery

Thickened Mesh Cover

Silent Air Supply

AC Backup

3 Wind Speeds

Long Duration

SOLAR FAN

MODEL: MLS-118F

12inch

Pure Copper

Brushless

Motor

CE RoHS

SOLAR FAN

Model	MLS-118F
Power	15W
Motor	Cooper Brushless Motor
Solar panel	MONO, 12W/9V
Battery	12000 mah Lithium 18650（7.4V/6AH, 44.4WH）
Wind Type	12 Gears
Duration	6-10 Hours
Fan size	12 inches, 390*425mm
Solar panel size	350*290mm
Charge time	4-8H
Product color	Sliver

Solar Charging

Brushless Motor

Lithium Battery

Thickened Mesh Cover

Silent Air Supply

AC Backup

12 Wind Speeds

Long Duration

SOLAR FAN

MODEL: MLS-188

16inch

Pure Copper

Brushless

Motor

CE RoHS

SOLAR FAN

Model	MLS-188
Power	25W
Motor	Cooper Brushless Motor
Solar panel	MONO, 18W/9V
Battery	15000mah Lithium 18650 （7.4V/7.5AH, 55.5WH）
Wind Type	3 Gears
Duration	7-20 Hours
Charge time	4-8H
Function mode	USB interface, Night light
Fan size	16 inches, 1200*450mm
Solar panel size	400*350mm
Product color	Black

Solar Charging

Brushless Motor

Lithium Battery

Thickened Mesh Cover

Silent Air Supply

AC Backup

3 Wind Speeds

Long Duration

SOLAR FAN

MODEL:MLS-198/198F

16inch

Pure Copper

Brushless

Motor

MODEL:MLS-198F
(Remote control)

MODEL:MLS-198

CE RoHS

SOLAR FAN

Model	MLS-198	MLS-198F
Power	25W	
Motor	Cooper Brushless Motor	
Solar panel	MONO, 18W/9V	
Battery	15000mah Lithium 18650 （7.4V/7.5AH, 55.5WH）	
Wind Type	3 Gears	
Duration	7-20 Hours	
Charge time	4-6H	
Fan size	16 inches, 1200*450mm	
Solar panel size	400*350mm	
Product color	White	
Function mode	USB interface, night light	USB interface, night light, remote controller, charging indicator,gear display, LED bulb

Solar Charging

Brushless Motor

Lithium Battery

Thickened Mesh Cover

Silent Air Supply

AC Backup

3 Wind Speeds

Long Duration