



GP 3600Plus

3.6kWh Solar Power Generator





Lamp 20w
180h



Fan 30w
120h



TV 100w
36h



Phone 2942mAh
327 times



Laptop 60w
60h



Fridge 150w
24h



Projectors 100w
36h



Hairdryer 200w
18h



Ventilator 40w
90h



Air Conditioner 750w
4.8h

Specification parameters

*The above are for reference only, the specifications sheets shall prevail

Brand & Model

Brand Name	Cola Solar
Model No.	Cola 3600 Plus

Size & Weight

Net Weight	32kg
Dimensions	L450*W285*H360mm

Core Parameters

Battery Chemistry	lithium-iron phosphate (LiFePO4)
Battery Capacity	3600Wh
Battery Lifespan	10000 cycles

Product Parameters

Rating	2200W
AC input (Grid)	170~280Vac, 50Hz
DC input (PV)	60~400Vdc, 2000W max
AC Output / Waveform	2200W max / Pure sine-wave
Charging Power	1100W max
AC Outlet	Universal

Work Environment

Operating/ Storage Temp.	0~45 °C / -20 °C to +60 °C
Elevations	≤3000m
Humidity Level	10%~90%
Protection Level	IP20

Certification

Certification	UN38.3 / MSDS
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Protection

Protection	AC Input Over/Under Voltage Protection/AC Output Overcurrent Protection PV Input Reverse Connection Protection/PV Input Power Limitation Battery Overcharge/Over Discharge Protection/Battery Cell High/Low Temperature Protection. Internal Overtemperature Protection/Short Circuit Protection
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