



SUNPOWER
RENEWABLES



CLEO 3.6 AND CLEO X

OFF - GRID POWER STATION



4608WH

LITHIUM ION BATTERY

1-4

EXTENSIONS

IP54

WATER RESISTANCE

800W

DIRECT SOLAR INPUT

4000+

CYCLE LIFE

SMART PARALLEL BATTERY
UNIT



3600W

AC INVERTER

3072WH

BATTERY

7200W

SURGE OUTPUT

1500W

SOLAR INPUT

4000+

CYCLE LIFE



Technical Specifications

General parameters		CLEO 3.6
Battery Type		Lithium Iron Phosphate
Rated Capacity		51.2V, 245Ah @12.5V/3072Wh (up to 80% at 4000 life
Net Weight		≈46kg
Product Size		563 mm*372 mm*423 mm
Operating Temp		14 to 104°F (-10 to 40°C)
Charging Temp		32 to 104°F (0 to 40°C)
Storage Temp		-4 to 113°F (-20 to 45°C)

Input	
AC Input Voltage	200V-260V~7.5A, 50Hz
AC Input Power	AC 1800W
PV Input	DC 12V-150V~25A, 1500W Max
Car Charging	DC 12V/24V, 192W Max
Extra Battery	1-4 extensions

Output	
AC Output Voltage*5	240V~50Hz
Rated Output Power	3600W
Parallel Connected AC Output	7200W (only for units with parallel function)
Output Waveform	Pure Sine Wave
UPS Switching Time	10ms
RV Output	12V~30A
Cigarette Lighter Socket Output	12V~10A
DC Output*2	12V~3A (Each)
USB-A Output*4	5V~3A, 9V~2A, 12V~1.5A, 18W Max
USB-C Output*2	5V/9V/12V/15V/20V~3A, 20V~5A, 100W Max

General parameters		CLEO X
Battery Type		Lithium Iron Phosphate
Rated Capacity		51.2V, 368Ah @12.5V/4608Wh (up to 80% at 4000 life cycles)
Net Weight		≈49kg
Product Size		563mm*372mm*423mm
Operating Temp		14 to 104°F (-10 to 40°C)
Charging Temp		32 to 104°F (0 to 40°C)
Storage Temp		-4 to 113°F (-20 to 45°C)

Input	
CLEO 3.6 Input Power	1800W (Charging via the CLEO 3.6 host)
CLEO 3.6 Extra Battery	1-4 Extensions
CLEO-X PV Input	DC 12V-150V~25A, 800W Max
Car Charging	DC 12V/24V, 192W Max

Output	
Cigarette Lighter Socket Output	12V=10A
DC Output*2	12V=3A (Each)
USB-A Output	5V=3A, 9V=2A, 12V=1.5A, 18W Max
USB-C Output	5V/9V/12V/15V/20V=3A, 20V=3A, 60W Max



Defense



Outdoors



Medical



Disaster Management



Off-grid Market



Agriculture



Maintenance



EV Charging



Financial Review
Most Innovative
Company



Good Design
Award Gold



59th Australian
Export and
Investment
Award



Governor of
Victoria Export
Award for
Sustainability



AFR BOSS
Best Place to
Work Award



Best Social
Impact
Innovation at
Finder Awards



Victorian
Exporter of
the Year
2023



Sustainability
and Green
Economy
Award 2023

Sun-AP Ecopower is the renewable energy solutions company. Our modern, efficient, and smart solar energy products are cost-effective, long-lasting & and environment-friendly with best-in-class technology. From commercial, and residential to off-grid applications, our products are designed to offer energy independence anytime, anywhere.

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