



lumeniere

Lumeniere is a lightweight and easy to install
110-120V / 220-240V split phase Hybrid Solar Inverter
compatible with both Lithium and Lead-Acid batteries.

PV INPUT/SOLAR CHARGING

Max PV Input Power: 2000W
Max PV Input Volt: 145VDC (open circuit Voc)
MPPT Range: 30-115VDC
Number of PV Input: 1
Max Charging Current: 80A

BATTERY OUTPUT MODE

Output Waveform: Pure Sine Wave
Nominal Output Volt: 101/110/120VAC, Single Phase
Frequency: 50/60 Hz, auto-sensing
AC Input Transfer Relay: 40A
Max Efficiency: >90%
Max Utility Charging: 60A
Max Utility +Solar Charging 140A



ideal for off-
grid or grid
applications



can be upgraded
for remote control
through a mobile app



expandable for
larger capacity

specifications

STANDARD RATING

Continuous Output: 2400W
System DC Volt: 24VDC
Single phase capable
(requires min 2 units)
Maximum Parallel up to 9 units,
in single/split/three phase

Communication Port: USB
Temperature: 0C to +50C
Weight: 24 lbs

