

KV6

Off-grid streetlight.



KEY ADVANTAGES

Long-life battery platform

25+ year platform with 10,000+ charge cycles.

Hybrid charging

Solar + wind energy inputs for off-grid power.

Rapid installation

No trenching, external power cabling or grid connection.

Smart monitoring

Remote system status and lighting control via dashboard.

Built for extreme conditions

-40°F to +131°F operating temperature range.

Ultra Safe Battery Technology

Engineered to resist thermal runaway and cell swelling.

4,400–6,000

LIGHT OUTPUT · lm

1.1 kWh

BATTERY CAPACITY

186–200

EFFICIENCY · lm/W

4,000–6,000 K

COLOR TEMPERATURE

Off-grid lighting. Built for demanding sites.

Hybrid energy inputs, remote monitoring and a long-life battery platform. Designed to deliver lighting without a grid connection.