

Our Commitment:

Sim is committed to using our creative and technical talent to continuously advance meaningful solutions for the entertainment industry. In partnership with our clients, we are introducing innovative technologies to expand the adoption of clean power. The Urban Power Source (UPS) is a proven solution with multiple applications and production benefits.

Applications:

- Catering
- Stunt rigging
- Sensitive locations
- Interior set rigging
- Base camp/circus
- Splinter unit

Benefits:

- Eliminate production risk from fuel spills in sensitive locations
- Boost community support for productions with a quiet set
- Reduce total costs to productions from equipment and fuel savings
- Speed up production set up with simple, mobile operation
- Locate close to camera and crew with clean, silent power

On Set Examples:

- Sending splinter units around a neighborhood is a cumbersome task; moving big, noisy diesel generators to multiple locations to establish shots is equipment and labour intensive. The UPS makes it faster and easier with its simple "pack up and go" set up. No need for long cables or specialized talent.
- Filming in urban environments often means running blocks of cables. On set at Gotham Steak House in Vancouver, the Universal crew skipped the hassle and used a UPS unit right on location.
- The UPS can instantly supply the large current required by a winch or fan motor for the few times a day when it will be in use. That's what the Warner Brothers' crew of *Batwoman* did. After 14 days on set, we estimate 9,976.4 KG of CO2 savings.



Features:

- Largest mobile clean energy battery power packs available today built specifically for the entertainment industry
- Engineered, designed and built in British Columbia, Canada
- Versatile, silent and emissions-free
- Comparable in size and weight to a standard diesel generator
- Designed to operate with today's LED lighting technology
- Built-in uninterrupted power supply properties
- "Daisy chain" connectivity option allows for additional runtime
- Supports feed-thru with automatic load pick up

Carbon Offset Equivalents:

- 101.8 KG of CO2 saved per hour at full load
- 1.06 KG of CO2 saved per kWh
- 238.5 KG of CO2 saved per charge

Specs:

- Storage Capacity: 225kWh
- Output Capacity: 96kW, with 266A per leg at 120/208V 3-phase

Runtime Examples:

- 10 kW ~ 22.5 hours
- 1x 18K HMI ~ 11.7 hours
- 4x M40 HMI ~ 13.5 hours
- 100A 3-phase ~ 6.3 hours
- 40 kW ~ 5.4 hours

Recharging Times:

- 8 hours at 120A 208V 3-phase
- 18 hours on pair of EV
- 30 hours on single standard EV