



## EP 2200-T High Efficiency Transportation Power

The Multilink EP 2200-T was designed with the demanding needs of traffic applications in mind. In the event of an interruption to the input load the Multilink EP 2200-T provides emergency power so quickly that traffic controllers, signals, cameras and peripherals continue to operate normally.

The system operates as a parallel connection of the UPS inverter with the AC supply. The specially designed inverter is operational to provide output voltage conditioning and battery charging. If the utility input power drops, spikes or fails, the inverter and stored energy ensure continuity of power to crucial applications. The high efficiency design maximizes inverter phase operation.

### Technology Advantages

- High efficiency design for greater battery runtime
- Specially designed buck/boost transformer and inverter system to accept a wide range of input voltages while providing clean, stable output power
- Advanced Multilink conditioning to provide superior transient voltage protection
- Temperature compensated battery charging
- Designed for a wide range of agency compliance, including Caltrans
- Available with standard screw terminal connectors or optional recessed Anderson connectors
- Optional internal communication card and monitoring software for advanced web access

### Specifications

#### EP 2200-T

##### Electrical

Output : ..... 1,500W / 2kVA

Frequency: ..... 60Hz

##### Input:

Voltage range: ..... 90V to 150V

Buck/Boost range: ..... Programmable  
+/- 20%

##### Output:

Waveform: ..... True Sine Wave

Nominal voltage: ..... 2,000VA

Voltage regulation: ..... +/- 2% Max.

##### Mechanical

##### Dimensions:

mm: ..... 133H x 432W x 254D

inches: ..... 5.24H x 17W x 10D

Weight: ..... 20kg (44lbs)

Mounting: ..... Vert. or Horizontal 19"  
or 23"

##### Environmental

Op. temp range: ..... -40 to +75 Degrees C

Store. temp range: .. -50 to +80 Degrees C

Audible Noise: ..... < 60dB

##### Performance

Typical output voltage THD: ... < 3%

Typical transfer time: ..... < 5ms

Typical efficiency: ..... 98% (resistive)

##### Agency Compliance

Electrical safety: ..... UL1778, CE