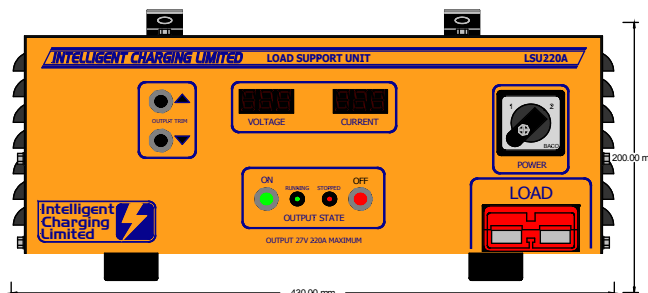
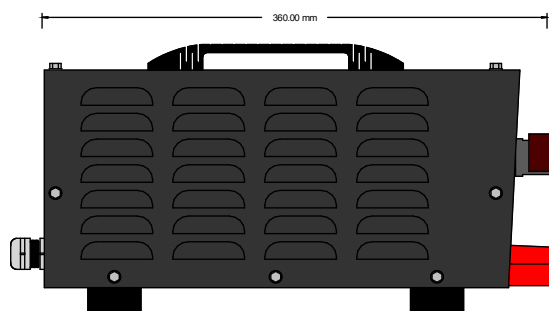




LSU220A Load Support Unit Technical Specifications



Mains Input:

Three phase star connected

L1 - N	210 - 240VAC 3.30KW Max
L2 - N	210 - 240VAC 1.65KW Max
L3 - N	210 - 240VAC 1.65KW Max
	50-60Hz

Outputs:

Voltage	10.0V Minimum 27.0V Maximum
Current	220A @ 27.0V Maximum

Overload Protection:

- 105% - 125% of output power
- Constant power to 75% of set output voltage then output shuts down
- Recycle AC to reset

Short Circuit Protection:

- Output latches off
- Recycle AC to reset

Meter Accuracy:

- Voltage Accuracy 0.2V
- Current Accuracy 2.0A

Environmental:

- Temp Operating 0°C ~ 40°C
- Temp Storage -10°C ~ 60°C
- Humidity 20% - 90% non condensing
- Altitude 0 to 3000 meters

IP Rating:

- Operating IP33

General:

- Can support both 12V and 24V systems
- Maximum current of 220A
- Voltage can be trimmed to offset cable drops
- Output controlled by run and stop buttons
- 1 year RTB warranty

Display:

- Battery volts, amps & time displayed on a clear display

Weight:

- 22Kg (48Lbs)

Dimensions:

- 20 x 43 x 36 cm (7.9 x 16.9 x 14.2 inch)

Maintenance:

- Field calibration possible, no need to return unit for calibration

To discuss your battery charging and testing requirements, and to discover how a standard or bespoke Intelligent Charging solution would help your operations, contact:

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