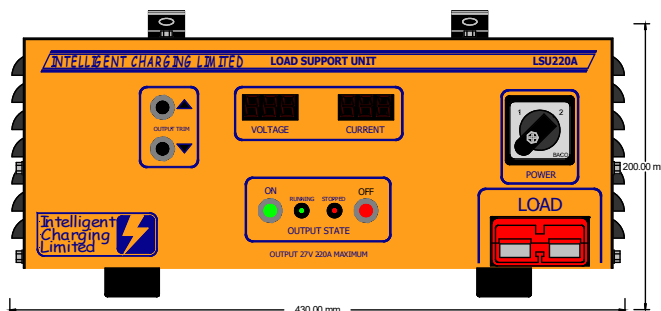
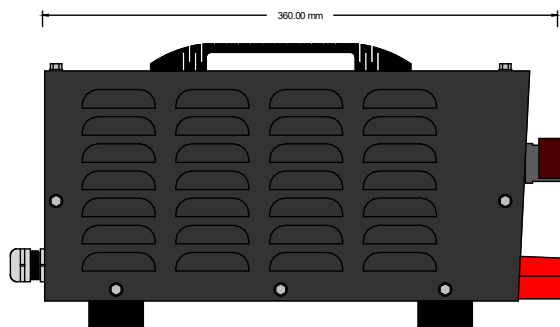


Intelligent Charging Limited

Battery Charging And Testing For Critical Applications



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

OUTPUT:

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

DISPLAY:

Output Volts & Amps Displayed On A Clear Display

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 Return To Base Warranty

WEIGHT:

22Kg (48Lbs)

DIMENSIONS:

20 x 43 x 36 cm (7.9" x 16.9" x 14.2")

MAINTENANCE:

Field calibration possible

ENVIRONMENTAL:

Temp Operating	0°C ~ 40°C
Temp Storage	-10°C ~ 60°C
Humidity	20% - 90% Non Condensing
Altitude	0 to 3000 Metres

IP RATING:

Operating	IP33
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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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