SW1205-8CB

12VDC 5.5A Power Supply



Key features:

- Designed for quick installation
- Individually protected, electronically fused outputs
- Short circuit isolation technology for uninterrupted operation
- Class 2 power limited outputs
- Removable output terminal blocks
- Diagnostic LEDs for quick troubleshooting
- Automatic switchover to standby battery
- AC line cord included
- 8 outputs
- Battery charger
- UL/ULC listed to UL 60950 Information Technology

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Power outputs

Output voltage
12VDC

Output current
5.5A

Number of outputs
8

Current per output
Limited to 2.5A per circuit

Output type
Class 2, power limited

Output protection
Individual electronic fuse, short circuit isolation

Max ripple / noise
Ripple: 150 mVp-p; Noise: 200 mVp-p

Efficiency at full load
85%

Output voltage adjustment
Yes

Output terminal blocks
Removable

AC line cord
Included

Battery

Battery charger
Yes

Max battery charge current
500mA (subtracted from total output)

Backup
1 battery required for backup

Automatic battery switchover
Yes

Environment, mechanical & certifications

Operating temperature
-20°C to +40°C

Relative humidity
20% to 90%

Installation type
Indoor use only

Dimensions
23.3 × 21 × 9 cm (9" × 10" × 4")

Weight
2.35 kg (5.14 lb)

UL listing
UL/ULC listed to UL 60950 Information Technology Equipment

CE/LVD
EN 60950-1

EMC
FCC Part 15, ICES-003-2012

CE/EMC
EN 55022, EN 55024

Indication & wiring

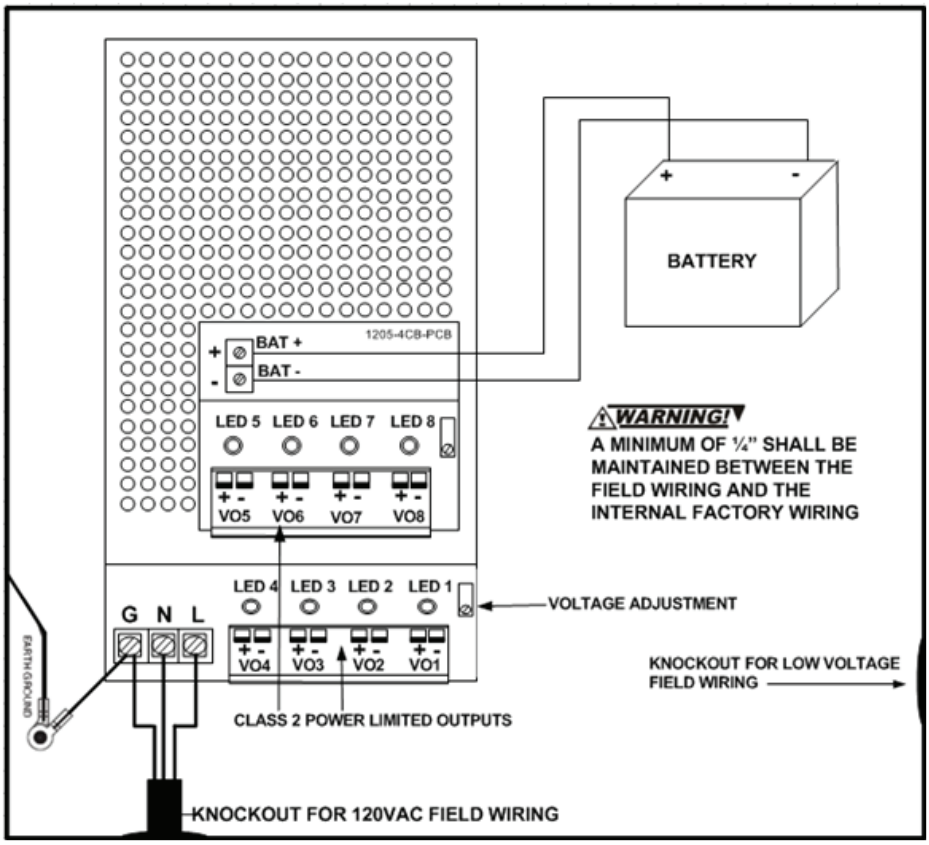
LED indicators
1 per output (LED 1 to 8)

Wiring separation
¼" min. between power limited and non-power limited wiring

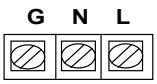
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Application

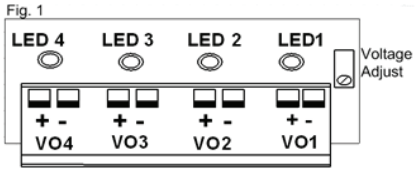


AC power input

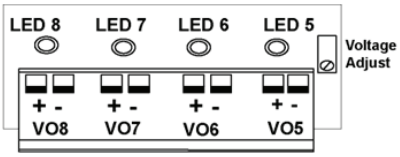


Output terminal block for circuits 1-4 and voltage

Fig. 1



Output terminal block for circuits 5-8 and voltage



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