

When rules of switching On or Off the stack of AV or PA equipments are neglected, it may cause damage to the component of the system, such as speakers, amplifiers or video projectors.

SQ9715 offers a solution to the switching sequence by switching on in sequence from channel 1 to 7 and vice versa during shutting down by a push of a switch. Two units of SQ9715 can be linked to form 14 channels setup ; one being Master and the other as Slave.

FEATURES

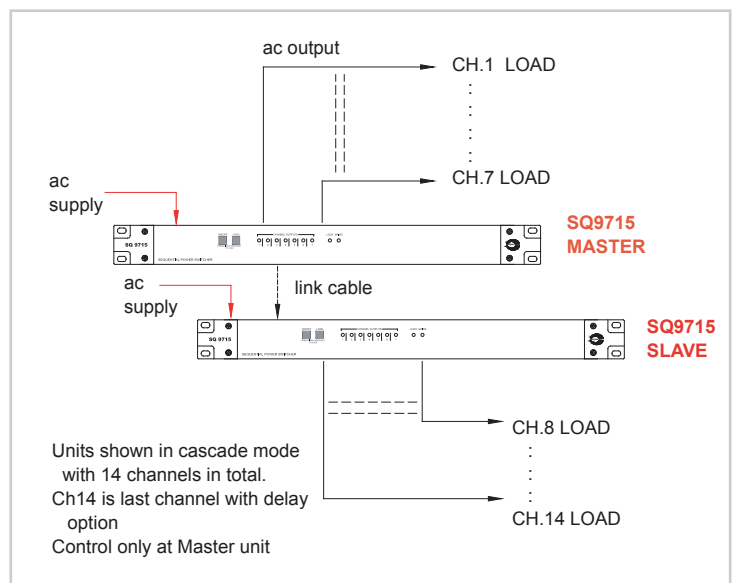
- 7 channel with 6 A per channel ; total load 15 A maximum
- Cascade two units to form 14 channel setup
- Incremental switching from Ch. 1 to 7 (or Ch. 1 to 14 in cascade mode)
- Decremental switching from Ch. 7 to 1 (or Ch. 14 to 1 in cascade mode)
- Remote switching port via external noiseless contact
- AC output via IEC connectors
- Channel isolation via DIP switch
- Ch. 7 with delay Off option for 2 min ; suitable for video projector powering
- Lock mode to avoid incidental switching
- Built in surge protection



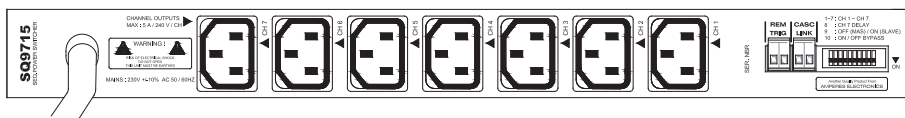
TECHNICAL SPECIFICATIONS

| | |
|--------------------|---------------------------|
| Operating voltage | 230 / 240V ac |
| Power consumption | 50 mW (without load) |
| Output voltage | 230 / 240 V ac |
| Max load / channel | 6 A |
| Max total load | 15 A |
| Output connection | IEC female socket |
| Max cascade | 2 uts : total 14 channels |
| Surge protection | L-N, L-E, N-E. |
| Clamping voltage | 870V ac |
| Turn on sequence | Step 1 to 7 incremental |
| Turn off sequence | Step 7 to 1 decremental |
| Step timing | 2 seconds |
| Delay off option | Channel 7 via DIP switch |
| Delay off timer | 2 minutes |
| Switch lock | Via front switch |
| Indicators | AC mains, Ch. on, Lock |
| Dimensions (WxHxD) | 482 x 44 x 180 mm |
| Weight | 2.7 kg excl. accessories |

APPLICATION SCHEMATIC



rear view



packing information

Carton Size : 555 (W) x 165 (H) x 295 (D)
 Weight : 3.7 kg
 Qty : 1 units / carton

BC9730 is a 24V DC current regulated battery charger with 3.3A capacity, suitable for charging batteries of up to 100Ah. Charging method is constant voltage with reducing current.

5 levels of protections are incorporated to prevent premature failure of batteries, such as battery low voltage cut off, battery disconnect on redundancy and reversed polarity protection circuitry.

TECHNICAL SPECIFICATIONS

| | |
|---------------------|---|
| Input voltage | 230 / 240V ac |
| Charging voltage | 27.3 ~ 27.8 V DC |
| Charging current | 3.3 A max with reducing current |
| No load consumption | 30 mW |
| Max consumption | 100 W |
| Protections | Resetable fuse Built in surge suppression Low battery auto disconnection Thermal overheat protection Short circuit protection |
| Indications | AC mains, charging and low batt. |
| Displays | Voltage and current |
| E/M back up rating | 25 A max Use ext. relay / contactor if reqd. |
| Terminals | Batt. inputs, EM load |
| Dimensions (WxHxD) | 482 x 88 x 150 mm |
| Weight | 4.1 kg |

FEATURES

- Constant DC voltage charging for 24V battery bank
- 3A initial charging current with reducing rate over charging time
- Built in surge protection and resetable fuse
- Output short circuit protection
- Thermal protection against overheating
- Auto low battery disconnection with LED indication
- Battery disconnect switch for disengaging battery from charger when system not in used for a longer period
- Battery reversed polarity protection
- Digital Volt and Ammeter
- Rear mains switch to avoid unnecessary switching off the unit



packing information

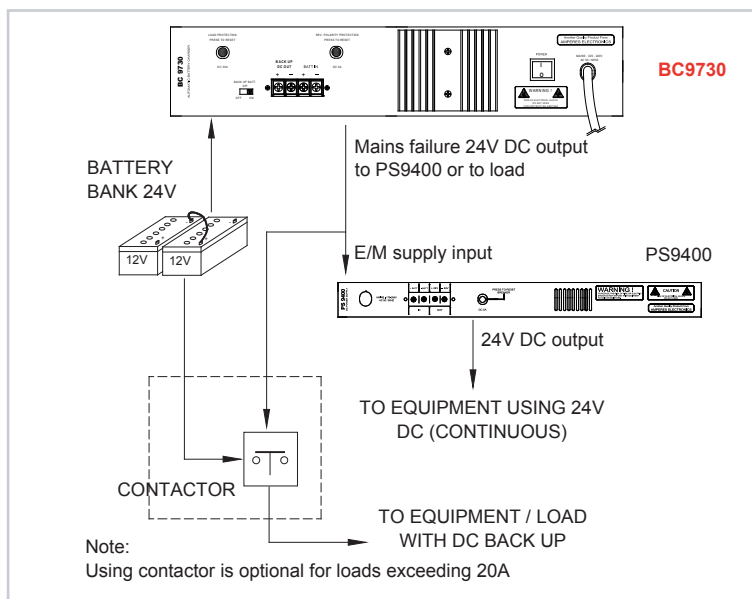
Carton Size : 555 (W) x 165 (H) x 295 (D) mm
 Weight : 4.9 kg
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PS9400 Regulated 24V DC Power Supply



PS9400 is a rack mounted 24V DC regulated power pack designed uniquely for PA installations. It comes with built in changeover relay which shall be connected to back up 24V DC to allow continuous and uninterrupted supply to the whole installation whenever the mains failed.

APPLICATION SCHEMATIC



packing information Carton Size : 555 (W) x 95 (H) x 295 (D) mm
 Weight : 2.8 kg
 Qty : 1 units / carton

FEATURES

- 24V DC 4A output switching power supply
- Highly regulated output though mains fluctuates
- Manual reset output circuit breaker protection
- Built in surge and short circuit protection
- Back up battery overriding relay

TECHNICAL SPECIFICATIONS

| | |
|----------------------|--|
| Input ac voltage | 220 ~ 240V ac |
| Output voltage | 24V +/- 1% |
| Rating | 4A nominal ; max 4.5A |
| No load consumption | 50 mW |
| Efficiency | 83% |
| Indicators | AC mains, battery input, DC output |
| Protections | Built in surge protection Short circuit Overload (105% ~ 150%) Over voltage (115% ~ 135%) |
| Output DC protection | Manual reset circuit breaker |
| Terminals | Batt input and load ; barrier connector |
| Dimensions (WxHxD) | 482 x 44 x 150 mm |
| Weight | 2.25 kg |

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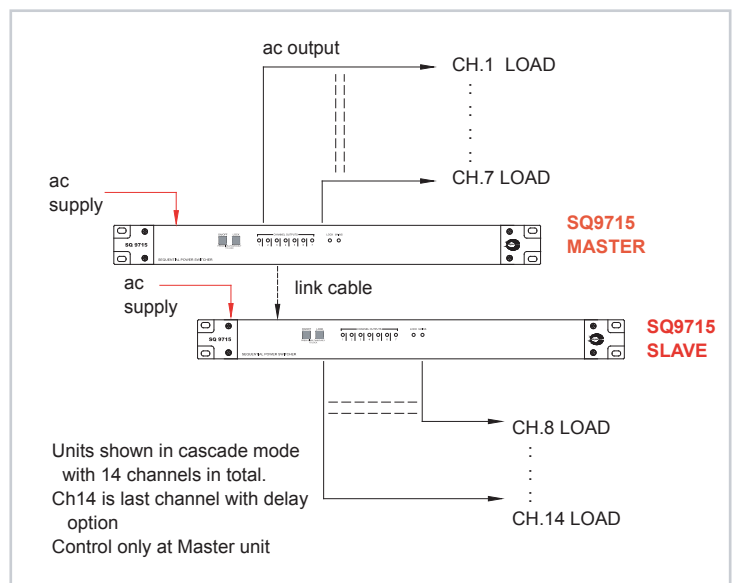
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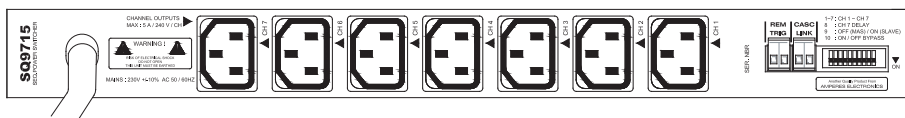
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