

Automatic
Transfer
System

ASYS

16 A, 19" Rack mounted

a secure power supply close to your application

New rack automatic system for IT networks

SOCOMECC automatic transfer system provides reliable redundant power to single corded IT equipment. It performs an automatic and seamless transfer of the critical load to an alternate source in case of preferred source corruption. The transfer is carried out without source overlapping.



- Provides redundant power supply to single corded equipment, servers, routers, switches, hub, etc.
- Powered by two separate independent sources (UPS).
- Permanent source monitoring.
- Automatic switching to alternate source.
- Preferred source selection on front panel.
- Fast switching with synchronised or out of phase sources.
- Compact 19" rack 1U system.

Your protection
for

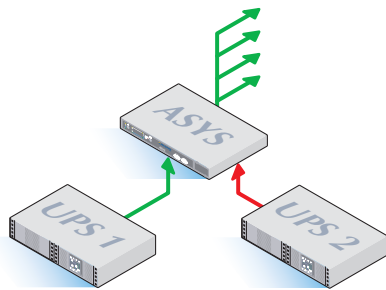
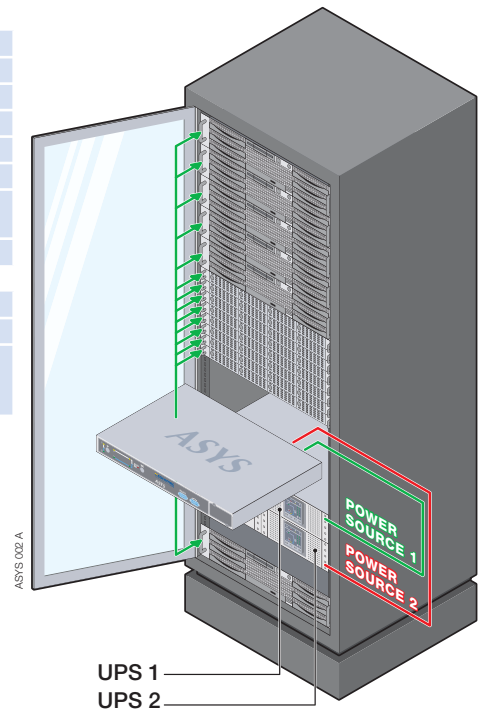
- > Rack servers
- > IT applications
- > Routers, switches, hubs, etc



Technical data

| | ASYS16 - 230 | ASYS16 - 120 |
|---|---|----------------------------|
| Nominal current | 16 Amps | |
| Nominal Voltage | 220 / 230 / 240 (± 12%) | 120 (± 12%) |
| Frequency | 50 Hz / 60 Hz | |
| Operating temperature | 0 to 40 °C | |
| Dimensions WxDxH (mm) | 430 (19 inches) x 315 x 44 mm (1U) | |
| Weight | 5 kg | |
| Standards compliance | IEC 62310-1 (safety) IEC 62310-2 (EMC) | |
| Communication | 5 dry contacts | |
| CONNECTION AND INTERNAL PROTECTION | | |
| Voltage | 220V / 230 / 240V | 120V |
| Input power cord | IEC 320-C20 x 2 - Fuse 16 A | AWG12X3C / 20A - Fuse 16 A |
| Output | 6 * IEC 320-C13 (10A) 2 x 10A thermal protection 1* IEC 320-C19 | NEMA 5-20R x 4 |

Application Rack



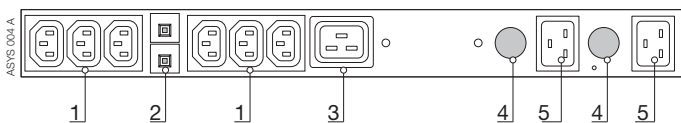
Front view



1. Preferred source indication
2. Preferred source selection
3. Input source status
4. Supplying source
5. General alarm
6. Buzzer acknowledge
7. Servicing access
8. Communication (dry contacts)

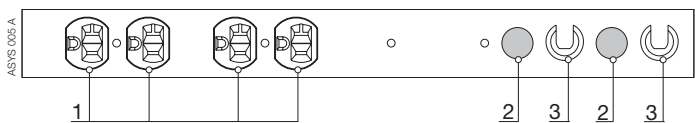
Rear view

ASYS16 - 230 V



1. 3 x 10A outputs (IEC320-C-13-3)
2. 2 x 10A thermal protection devices
3. 16A output (IEC320-C19)
4. 16A input fuses
5. Input IEC 320-C20

ASYS16 - 120 V



1. Output NEMA 5-20 R
2. 16 A input fuses
3. Input power cord (AWG 12 x 3C/20A)

HEAD OFFICE

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