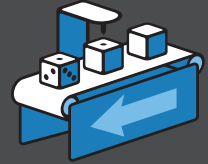


Power Failure UPS for SiteManager™



The SiteManager™ UPS (Uninterrupted Power Supply) is a component in the Secomea Industrial Communications Solution program designed for signalling a power outage on a SiteManager™.

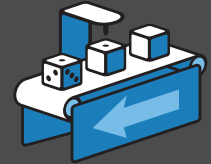
The SiteManager™ UPS will retain the power on the equipment, and trigger an input port on that SiteManager™ that will alert the service staff by email or SMS that a power failure has occurred at the site. The service staff can thereby conclude that the loss of connection is not just an interim Internet connection dropout, but may require a technician on site.

The SiteManager™ UPS is a robust DIN mountable appliance that installs in the machine control panel together with the a SiteManager..

The standard version of SiteManager™ UPS retains the power on a SiteManager™ for 10 seconds, which is sufficient for the SiteManager™ to execute the alert.

A version of SiteManager™ UPS that can retain the power for up to 2 hours is also available. This is typically only for applications where longer power outages are expected.

- Ensure Alerts to be send in case of power outtages on a SiteManager™
- No configuration required
- Can retain power on any equipment that supports 12V input power
- Same design and formfactor as a SiteManager™



Technical Specifications



Electrical Characteristics

- Input voltage: 10.8 to 26V
- Input current: max 2.0A
- Power supply min current: 0.5A
- Output voltage normal operation: $V_{in}-0.5V$
- Output voltage when $V_{in} < 10V$: 12.0V +/- 3%
- Output current: 2.0A max
- Output wattage normal operation: 20W max
- Output Wattage backup operation: 15W max
- Power fault switch on when backup supply is used (Red LED on)
- Solid state switch current: max 200mA max 25V
- Charge time:
SiteManager UPS Standard: approx 90 sec.
SiteManager UPS Extended: approx 20 hours
- Discharge time (when fully charged):
SiteManager UPS Standard: min 6 sec at 5W
SiteManager UPS Extended: min 2 hours at 5W
- Usefull energy stored:
SiteManager UPS Standard: 30Ws
SiteManager UPS Extended: 10Wh

Regulations

- FCC Class A, CE
- EN55022 Class A
- EN55024
- EN61000-3-2, 3
- EN61000-4-2, 3, 4, 5, 6, 8, 11
- IEC 60950

Physical Characteristics

- Operating temperature: -25° - +60C°, 5 to 95% RH
- Dimensions, unpacked: 107(H) x 42(W) x 97(D) mm
- DIN mount bracket.
- Aluminium Chassis
- 2-years Warranty

Partnumbers	Description
26938	SiteManager UPS Standard
26939	SiteManager UPS Extended

Secomea A/S
Denmark
E-mail: info@secomea.com
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SiteManager UPS

secomea