

SITOP UPS501S CAPACITOR 5 KWS, EXPANS.M.
 SITOP UPS501S Expansion module 5 kW for UPS500S (2.5 kW,
 (5 kW, Degree of protection IP20



| Input | |
|---|---|
| Voltage curve at input | DC |
| Mains buffering | |
| Type of energy storage | with capacitors |
| Energy content of energy storage | 5 kW.s |
| Signaling | |
| Display version | |
| <ul style="list-style-type: none"> • for normal operation | - |
| Interface | |
| Product component PC interface | No |
| Design of the interface | without |
| Safety | |
| Operating resource protection class | Class III |
| Certificate of suitability | |
| <ul style="list-style-type: none"> • CE marking • as approval for USA | Yes cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259 |

| | |
|--|--|
| <ul style="list-style-type: none"> relating to ATEX | ATEX (EX) II 3G Ex nA IIC T4 Gc; cCSAus (CSA C22.2 No. 213, ANSI/ISA-12.12.01) Class I, Div. 2, Group ABCD, T4 |
| <ul style="list-style-type: none"> C-Tick | Yes |
| Shipbuilding approval | ABS, DNV GL |
| Protection class IP | IP20 |

environmental conditions

| | |
|--|--|
| Ambient temperature | |
| <ul style="list-style-type: none"> during operation | 0 ... 60 °C; with natural convection |
| <ul style="list-style-type: none"> during transport | -40 ... +70 °C |
| <ul style="list-style-type: none"> during storage | -40 ... +70 °C |
| Environmental category acc. to IEC 60721 | Climate class 3K3, 5 ... 95% no condensation |

Mechanics

| | |
|--|---|
| Type of electrical connection | screw-type terminals |
| <ul style="list-style-type: none"> at output | can be connected to SITOP UPS500S via a plug-in system |
| <ul style="list-style-type: none"> for control circuit and status message | - |
| Width of the enclosure | 70 mm |
| Height of the enclosure | 125 mm |
| Depth of the enclosure | 125 mm |
| Required spacing | |
| <ul style="list-style-type: none"> top | 50 mm |
| <ul style="list-style-type: none"> bottom | 50 mm |
| <ul style="list-style-type: none"> left | 0 mm |
| <ul style="list-style-type: none"> right | 0 mm |
| Net weight | 0.7 kg |
| Product feature of the enclosure housing for side-by-side mounting | Yes |
| Mounting type | Snaps onto DIN rail EN 60715 35x7.5/15 |
| MTBF at 40 °C | 7 142 857 h |
| Reference code acc. to DIN EN 81346-2 | T |
| Other information | Specifications at rated input voltage and ambient temperature +25 °C (unless otherwise specified) |