



### SITOP UPS501S/5KWS/EXPANSION MODULE

SITOP UPS501S Expansion module 5 kW for UPS500S (2.5 kW, 5 kW)  
degree of protection IP20 \*Ex approval no longer available\*

| 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"> <li>for normal operation</li> </ul>   | -  |
| Interface  |  |
| product component PC interface   | No   |
| design of the interface  | without  |
| Safety   |  |
| operating resource protection class  | Class III  |
| protection class IP  | IP20   |
| Approvals  |  |
| certificate of suitability   |  |
| <ul style="list-style-type: none"> <li>CE marking</li> <li>UL approval</li> <li>as approval for USA</li> </ul>       | Yes<br>Yes<br>cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259   |
| certificate of suitability   |  |
| <ul style="list-style-type: none"> <li>EAC approval</li> <li>C-Tick</li> <li>shipbuilding approval</li> </ul>        | Yes<br>Yes<br>Yes  |
| shipbuilding approval  | ABS, DNV GL  |
| Marine classification association  |  |
| <ul style="list-style-type: none"> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>DNV GL</li> </ul>      | Yes<br>Yes   |
| environmental conditions   |  |
| ambient temperature  |  |
| <ul style="list-style-type: none"> <li>during operation</li> <li>during transport</li> <li>during storage</li> </ul> | 0 ... 60 °C; with natural convection<br>-40 ... +70 °C<br>-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"> <li>at output</li> <li>for control circuit and status message</li> </ul>          | can be connected to SITOP UPS500S via a plug-in system<br>-              |
| width of the enclosure   | 70 mm  |
| height of the enclosure  | 125 mm   |

|  |   |
|--|---|
| depth of the enclosure                                   | 125 mm  |
| required spacing   |   |
| • top  | 50 mm   |
| • bottom   | 50 mm   |
| • left   | 0 mm  |
| • right  | 0 mm  |
| net weight   | 0.7 kg  |
| product feature of the enclosure housing can be lined up | Yes   |
| fastening method   | Snaps onto DIN rail EN 60715 35x7.5/15  |
| MTBF at 40 °C  | 350 000 h   |
| reference code according to IEC 81346-2                  | T   |
| other information  | Specifications at rated input voltage and ambient temperature +25 °C (unless otherwise specified) |

