



### 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 Yes 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 Yes 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 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 -40 ... +70 °C -40 ... +70 °C
environmental category according 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 -
width of the enclosure	70 mm
height of the enclosure	125 mm
depth of the enclosure	125 mm

required spacing

- top
- bottom
- left
- right

net weight

product feature of the enclosure housing can be lined up

fastening method

MTBF at 40 °C

reference code according to IEC 81346-2

other information

50 mm

50 mm

0 mm

0 mm

0.7 kg

Yes

Snaps onto DIN rail EN 60715 35x7.5/15

350 000 h

TA

Specifications at rated input voltage and ambient temperature +25 °C  
(unless otherwise specified)

