



SITOP UPS501S/5KWS/EXPANSIONMODULE/EX

SITOP UPS501S EX expansion module 5 kW for UPS500S (2.5 kW, 5 kW)  
degree of protection IP20

Input	
input voltage	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> </ul>	Yes
<ul style="list-style-type: none"> <li>• UL approval</li> </ul>	No
<ul style="list-style-type: none"> <li>• CSA approval</li> </ul>	No
<ul style="list-style-type: none"> <li>• cCSAus, Class 1, Division 2</li> </ul>	No
<ul style="list-style-type: none"> <li>• ATEX</li> </ul>	Yes
certificate of suitability	
<ul style="list-style-type: none"> <li>• IECEx</li> </ul>	Yes
certificate of suitability	
<ul style="list-style-type: none"> <li>• shipbuilding approval</li> </ul>	No
shipbuilding approval	available soon
Marine classification association	
<ul style="list-style-type: none"> <li>• American Bureau of Shipping Europe Ltd. (ABS)</li> </ul>	No
<ul style="list-style-type: none"> <li>• DNV GL</li> </ul>	No
environmental conditions	
ambient temperature	
<ul style="list-style-type: none"> <li>• during operation</li> </ul>	0 ... 60 °C; with natural convection
<ul style="list-style-type: none"> <li>• during transport</li> </ul>	-40 ... +70 °C
<ul style="list-style-type: none"> <li>• during storage</li> </ul>	-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> </ul>	can be connected to SITOP UPS500S via a plug-in system
<ul style="list-style-type: none"> <li>• for control circuit and status message</li> </ul>	-
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	TA
other information	Specifications at rated input voltage and ambient temperature +25 °C (unless otherwise specified)

