

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"> <li>for normal operation</li> </ul>	-
Interface	
product component PC interface	No
design of the interface	without
Safety	
operating resource protection class	Class III
certificate of suitability	Yes
<ul style="list-style-type: none"> <li>CE marking</li> <li>as approval for USA</li> </ul>	cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259

<ul style="list-style-type: none"> <li>relating to ATEX</li> </ul>	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"> <li>C-Tick</li> </ul>	Yes
shipbuilding approval	ABS, DNV GL
protection class IP	IP20

### 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 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> </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	
<ul style="list-style-type: none"> <li>top</li> </ul>	50 mm
<ul style="list-style-type: none"> <li>bottom</li> </ul>	50 mm
<ul style="list-style-type: none"> <li>left</li> </ul>	0 mm
<ul style="list-style-type: none"> <li>right</li> </ul>	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)