



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	-
• for normal operation	-
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	
• CE marking	Yes
• UL approval	Yes
• as approval for USA	cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259
certificate of suitability	
• EAC approval	Yes
• C-Tick	Yes
• shipbuilding approval	Yes
shipbuilding approval	ABS, DNV GL
Marine classification association	
• American Bureau of Shipping Europe Ltd. (ABS)	Yes
• DNV GL	Yes
environmental conditions	
ambient temperature	
• during operation	0 ... 60 °C; with natural convection
• during transport	-40 ... +70 °C
• during storage	-40 ... +70 °C
environmental category according to IEC 60721	Climate class 3K3, 5 ... 95% no condensation
Mechanics	
type of electrical connection	screw-type terminals
• at output	can be connected to SITOP UPS500S via a plug-in system
• 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	
• 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)

