

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"> • for normal operation 	-
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"> • CE marking • as approval for USA 	cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259

<ul style="list-style-type: none"> • relating to ATEX 	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"> • C-Tick 	Yes
Shipbuilding approval	ABS, DNV GL
Protection class IP	IP20

Operating data

Ambient temperature	
<ul style="list-style-type: none"> • during operation 	0 ... 60 °C; with natural convection
<ul style="list-style-type: none"> • during transport 	-40 ... +70 °C
<ul style="list-style-type: none"> • during storage 	-40 ... +70 °C
Environmental category acc. to IEC 60721	Climate class 3K3, no condensation

Mechanics

Type of electrical connection	screw-type terminals
<ul style="list-style-type: none"> • at output 	can be connected to SITOP UPS500S via a plug-in system
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • top 	50 mm
<ul style="list-style-type: none"> • bottom 	50 mm
<ul style="list-style-type: none"> • left 	0 mm
<ul style="list-style-type: none"> • right 	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)