

SITOP UPS501S CAPACITOR 5 KWS, EXPANS.M.
SITOP UPS501S EXPANSION MODULE 5 KWS FOR UPS500S
(2.5 KWS, 5 KWS) 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	-
• 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 cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259 -
• CE marking	
• as approval for USA	
• relating to ATEX	

• C-Tick	Yes
Shipbuilding approval	GL, ABS
Protection class IP	IP20

Operating data

Ambient temperature	
• during operation	0 ... 60 °C; with natural convection
• during transport	-40 ... +70 °C
• during storage	-40 ... +70 °C
Environmental category acc. to IEC 60721	Climate class 3K3, 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 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
Equipment marking acc. to DIN EN 81346-2	T
Other information	Specifications at rated input voltage and ambient temperature +25 °C (unless otherwise specified)