



Uninterruptible power supply QUINT-UPS/ 24DC/ 24DC/10/3.4AH 2320267

URL:<https://www.sxplc.com/uninterruptible-power-supply-quint-UPS-24dc-24dc-10-3-4ah-2320267>

Product data sheet

DC operation	
Input voltage	24 V DC
Input voltage range	18 V DC ... 30 V DC
Input voltage range DC	18 V DC ... 30 V DC
Voltage type of supply voltage	DC
Buffer period	180 min. (1 A)
	10 min. (10 A)
Current consumption	18.6 A (24 V DC)
	9.5 mA
	3.6 A
	14 A
Efficiency	> 97.6 % (Mains operation, with charged energy storage)
	96.41 %
Nominal output voltage	24 V DC
Output voltage range	18 V DC ... 30 V DC
Nominal output current (I_N)	10 A (0 °C ... 40 °C)
Output current limit	> 15 A (Battery operation)

Bridging time	600 s
Derating	60 °C ... 70 °C (2.5 %/K)
Output power	240 W
Power dissipation	3.1 W (Mains operation)
	3.19 W (Mains operation)
	1.8 W (Mains operation)
	6.3 W (Battery operation)
	4 W (Battery operation)
	5.1 W (Battery operation)
Output fuse	1x 25 A
Connection in parallel	2
Connection in series	no
Mains operation	
Nominal output voltage	24 V DC
Output voltage range	18 V DC ... 30 V DC ($U_{OUT} = U_{IN} - 0,1 \text{ V DC}$)
Nominal output current (I_N)	10 A (0 °C ... 40 °C)
POWER BOOST (I_{Boost})	15 A (0 °C ... 40 °C)
Selective Fuse Breaking (I_{SFB})	60 A (0 °C ... 40 °C)
Duration	12 ms (SFB technology)
Battery operation	
Nominal output voltage	24 V DC
Output voltage range	19.2 V DC ... 27.6 V DC ($U_{OUT} = U_{BAT} - 0,5 \text{ V DC}$)
Nominal output current (I_N)	10 A (0 °C ... 40 °C)
POWER BOOST (I_{Boost})	15 A (0 °C ... 40 °C)
Selective Fuse Breaking (I_{SFB})	65 A (0 °C ... 40 °C)
Duration	15 ms (SFB technology)
Signal: Alarm	
Output description	Relay
Output voltage	$\leq 30 \text{ V AC/DC}$
Continuous load current	$\leq 100 \text{ mA}$

Signal: Battery charge	
Output description	Relay
Output voltage	≤ 30 V AC/DC
Continuous load current	≤ 100 mA
Signal: Battery mode	
Output description	Relay
Output voltage	≤ 30 V AC/DC
Continuous load current	≤ 100 mA
Signal	
Continuous load current	≤ 200 mA
Width	120 mm
Height	169 mm
Depth	125 mm
Installation dimensions	
Installation distance right/left	5 mm / 5 mm
Installation distance top/bottom	50 mm / 50 mm
Housing material	Metal
Housing material	Steel sheet, zinc-plated
Type of housing	Steel sheet, zinc-plated
Side element version	Galvanized sheet steel, closed

