

\*\*\*Spare part\*\*\* SIPLUS S7-400 PS 407 10 A for medical exposure based on 6ES7407-0KA02-0AA0



Figure similar

General information	
Product type designation	PS 407
Supply voltage	
Rated value (DC)	
• 120 V DC	Yes
• 230 V DC	Yes
permissible range, lower limit (DC)	88 V
permissible range, upper limit (DC)	300 V
Rated value (AC)	
• 120 V AC	Yes
• 230 V AC	Yes
permissible range, lower limit (AC)	85 V
permissible range, upper limit (AC)	264 V
Line frequency	
• Rated value 50 Hz	Yes
• Rated value 60 Hz	Yes
• permissible range, lower limit	47 Hz

<ul style="list-style-type: none"> <li>permissible range, upper limit</li> </ul>	63 Hz
<b>Mains buffering</b>	
<ul style="list-style-type: none"> <li>Mains/voltage failure stored energy time</li> </ul>	20 ms
<ul style="list-style-type: none"> <li>Mains buffering according to NAMUR recommendation</li> </ul>	Yes
<b>Input current</b>	
Rated value at 110 V DC	1 A; at 120 V DC
Rated value at 230 V DC	0.5 A
Rated value at 120 V AC	0.9 A
Rated value at 230 V AC	0.5 A
Inrush current, max.	63 A; Full width at half maximum 1 ms
<b>Output voltage</b>	
Type of output voltage	DC
Rated value (DC)	
<ul style="list-style-type: none"> <li>5 V DC</li> </ul>	Yes
<ul style="list-style-type: none"> <li>24 V DC</li> </ul>	Yes
<b>Output current</b>	
for backplane bus (5 V DC), max.	10 A; no base load required
for backplane bus (24 V DC), max.	1 A; idling-proof
Short-circuit protection	Yes
<b>Power</b>	
Active power input, typ.	95 W
<b>Power loss</b>	
Power loss, typ.	20 W
<b>Battery</b>	
Backup battery	
<ul style="list-style-type: none"> <li>Backup battery (optional)</li> </ul>	Yes; 2x lithium AA; 3.6 V / 2.3 Ah
<b>Hardware configuration</b>	
Slots	
<ul style="list-style-type: none"> <li>required slots</li> </ul>	2
<b>Potential separation</b>	
primary/secondary	Yes
<b>EMC</b>	
Compliance with line harmonic distortion limits	
<ul style="list-style-type: none"> <li>Compliance with line harmonic distortion acc. to IEC 61000-3-2, IEC 61000-3-3</li> </ul>	Yes
<b>Degree and class of protection</b>	
Equipment protection class	I, with protective conductor

### Standards, approvals, certificates

FM approval Yes; Ta: 0 °C to 60 °C T4

### Connection method

Connecting cables/cross-sections 3x 1.5 mm<sup>2</sup>, solid or stranded wire with end sleeve, external diameter 3 mm to 9 mm

### Dimensions

Width 50 mm

Height 290 mm

Depth 217 mm

### Weights

Weight, approx. 1 200 g

**last modified:** 05/16/2018