SIEMENS

Data sheet 6AV7676-2AC00-0AA0

	spare part SIMATIC IPC MD-34A AC/DC power supply unit without power supply cord please choose power cord: EU: 6ES7900-5AA00-0XA0 GB:6ES7900-5BA00-0XA0 Swiss: 6ES7900-5CA00-0XA0 USA: 6ES7900-5DA00-0XA0 Italy: 6ES7900-5EA00-0XA0 China: 6ES7900-5FA00-0XA0 India: 6ES7900-5GA00-0XA0
General information	
Design of the programming device	Mobile computer
Supply voltage	
Design of the power supply	External wide-range power supply; 3-pole
Rated value (DC)	19 V
permissible range, lower limit (AC)	100 V; ±10 %, sinusoidal
permissible range, upper limit (AC)	240 V; ±10 %, sinusoidal
EMC	
Interference immunity against discharge of static electricity	
● Interference immunity against discharge of static electricity acc. to IEC 61000-4-2	Yes; ±6 kV contact discharge acc. to IEC 61000-4-2, ESD; ±8 kV air discharge acc. to IEC 61000-4-2, ESD
Interference immunity to cable-borne interference	
● Interference immunity on supply lines acc. to IEC 61000-4-4	Yes; 2 kV acc. to IEC 61000-4-4, burst
● Interference immunity on signal cables acc. to IEC 61000-4-4	Yes; 1 kV acc. to IEC 61000-4-4, burst, length < 3 m; 2 kV acc. to IEC 61000-4-4, burst, length > 3 m
Emission of radio interference acc. to EN 55 022	
● Interference emission acc. to EN 55022, class B	Yes; CISPR 32 Class B
Degree and class of protection	
IP degree of protection	IP65
Standards, approvals, certificates	
CE mark	Yes
CSA approval	No
UL approval	Yes
FCC	Yes
Ambient conditions	
Ambient temperature during operation	
● min.	-20 °C
● max.	60 °C
Ambient temperature during storage/transportation	
● min.	-30 °C
● max.	70 °C
Mechanics/material	
Material of housing	plastic
Dimensions	
Width	90 mm
Height	51 mm
Depth	28 mm
Weights	
Weight, approx.	270 mg
Classifications	

	Version	Classification
eClass	14	19-05-10-01
eClass	12	19-05-10-01
eClass	9.1	19-05-10-01
eClass	9	19-05-10-01

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eClass	8	19-05-10-01
eClass	7.1	19-05-10-01
eClass	6	19-05-10-01
ETIM	10	EC002542
ETIM	9	EC002542
ETIM	8	EC002542
ETIM	7	EC002542

Approvals / Certificates

General Product Approval





BIS CRS

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