

\*\*\*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                                                                       |        |                                                                                                         |                |
| <ul style="list-style-type: none"><li>Interference immunity against discharge of static electricity acc. to IEC 61000-4-2</li></ul> |        | 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                                                                                   |        |                                                                                                         |                |
| <ul style="list-style-type: none"><li>Interference immunity on supply lines acc. to IEC 61000-4-4</li></ul>                         |        | Yes; 2 kV acc. to IEC 61000-4-4, burst                                                                  |                |
| <ul style="list-style-type: none"><li>Interference immunity on signal cables acc. to IEC 61000-4-4</li></ul>                        |        | 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                                                                                    |        |                                                                                                         |                |
| <ul style="list-style-type: none"><li>Interference emission acc. to EN 55022, class B</li></ul>                                     |        | 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                                                                                                |        |                                                                                                         |                |
| <ul style="list-style-type: none"><li>min.</li></ul>                                                                                |        | -20 °C                                                                                                  |                |
| <ul style="list-style-type: none"><li>max.</li></ul>                                                                                |        | 60 °C                                                                                                   |                |
| Ambient temperature during storage/transportation                                                                                   |        |                                                                                                         |                |
| <ul style="list-style-type: none"><li>min.</li></ul>                                                                                |        | -30 °C                                                                                                  |                |
| <ul style="list-style-type: none"><li>max.</li></ul>                                                                                |        | 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    |

|        |     |             |
|--------|-----|-------------|
| 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



[China RoHS](#)

[BIS CRS](#)

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