

# 10 Spare-parts

For rectifier/regenerating units sizes C to K

| Equipment identifier | Designation                                | Order number       | Used in                                                                                                                                                                                                                  |
|----------------------|--------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A10                  | PCB electronics (CUR) <b>without EPROM</b> | 6SE7090-0XX85-1DA0 | all unit types - 1AA0                                                                                                                                                                                                    |
| D14                  | Software (EPROM)                           | 6SW1701-0DA14      | all unit types                                                                                                                                                                                                           |
| A23                  | PCB- Power Interface                       | 6SE7028-6EC85-1HA0 | 6SE7022-1EC85-1AA0<br>6SE7024-1EC85-1AA0<br>6SE7028-6EC85-1AA0                                                                                                                                                           |
| A23                  | PCB- Power Interface                       | 6SE7036-1EE85-1HA0 | 6SE7031-7EE85-1AA0<br>6SE7032-2EE85-1AA0<br>6SE7033-1EE85-1AA0<br>6SE7033-8EE85-1AA0<br>6SE7034-6EE85-1AA0<br>6SE7036-1EE85-1AA0                                                                                         |
| A23                  | PCB- Power Interface                       | 6SE7028-8FC85-1HA0 | 6SE7022-7FE85-1AA0<br>6SE7024-1FC85-1AA0<br>6SE7027-2FC85-1AA0<br>6SE7028-8FC85-1AA0                                                                                                                                     |
| A23                  | PCB- Power Interface                       | 6SE7035-4FE85-1HA0 | 6SE7031-5FE85-1AA0<br>6SE7032-4FE85-1AA0<br>6SE7032-7FE85-1AA0<br>6SE7033-5FE85-1AA0<br>6SE7034-2FE85-1AA0<br>6SE7035-4FE85-1AA0                                                                                         |
| A23                  | FBG- Power Interface                       | 6SE7034-2HE85-1HA0 | 6SE7031-4HE85-1AA0<br>6SE7032-2HE85-1AA0<br>6SE7032-7HE85-1AA0<br>6SE7034-2HE85-1AA0<br>6SE7035-3HE85-1AA0                                                                                                               |
| A23                  | PCB- Power Interface                       | 6SE7041-8EK85-1HA0 | 6SE7038-2EH85-1AA0<br>6SE7041-0EH85-1AA0<br>6SE7041-3EK85-1AA0<br>6SE7041-8EK85-1AA0                                                                                                                                     |
| A23                  | PCB- Power Interface                       | 6SE7041-8HK85-1HA0 | 6SE7037-7FH85-1AA0<br>6SE7041-0FH85-1AA0<br>6SE7041-3FK85-1AA0<br>6SE7041-5FK85-1AA0<br>6SE7041-8FK85-1AA0<br>6SE7037-7HH85-1AA0<br>6SE7041-0HH85-1AA0<br>6SE7041-3HK85-1AA0<br>6SE7041-5HK85-1AA0<br>6SE7041-8HK85-1AA0 |
| A23                  | PCB- Power Interface                       | 6SE7041-8EK85-1MA0 | 6SE7041-3EK85-1AD0<br>6SE7041-8EK85-1AD0                                                                                                                                                                                 |
| A23                  | PCB- Power Interface                       | 6SE7041-8HK85-1MA0 | 6SE7041-3FK85-1AD0<br>6SE7041-5FK85-1AD0<br>6SE7041-8FK85-1AD0<br>6SE7041-3HK85-1AD0<br>6SE7041-5HK85-1AD0<br>6SE7041-8HK85-1AD0                                                                                         |
| PMU                  | Parameterization unit                      | 6SE7090-0XX84-2FA0 | all unit types - 1AA0                                                                                                                                                                                                    |

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| A601                 | PCB -snubber RC network | 6SE7032-2EE85-1JA0 | 6SE7031-7EE85-1AA0<br>6SE7032-2EE85-1AA0                                             |
| A601                 | PCB -snubber RC network | 6SE7034-6EE85-1JA0 | 6SE7033-1EE85-1AA0<br>6SE7033-8EE85-1AA0<br>6SE7034-6EE85-1AA0                       |
| A601, A602           | PCB -snubber RC network | 6SE7034-6EE85-1JA0 | 6SE7036-1EE85-1AA0                                                                   |
| A601                 | PCB -snubber RC network | 6SE7031-4FE85-1JA0 | 6SE7031-5FE85-1AA0                                                                   |
| A601, A602           | PCB -snubber RC network | 6SE7031-4FE85-1JA0 | 6SE7032-4FE85-1AA0<br>6SE7032-7FE85-1AA0<br>6SE7033-5FE85-1AA0<br>6SE7034-2FE85-1AA0 |
| A601                 | PCB -snubber RC network | 6SE7035-4HE85-1JA0 | 6SE7035-4FE85-1AA0                                                                   |
| A601                 | PCB -snubber RC network | 6SE7031-4HE85-1JA0 | 6SE7031-4HE85-1AA0<br>6SE7035-3HE85-1AA0                                             |
| A601, A602           | PCB -snubber RC network | 6SE7031-4HE85-1JA0 | 6SE7032-2HE85-1AA0<br>6SE7032-7HE85-1AA0<br>6SE7034-2HE85-1AA0                       |
| V11 to V16           | Thyristor module        | 6SY7010-0AA13      | 6SE7022-1EC85-1AA0<br>6SE7022-7FC85-1AA0                                             |
| V11 to V16           | Thyristor module        | 6SY7010-0AA15      | 6SE7024-1EC85-1AA0                                                                   |
| V11 to V16           | Thyristor module        | 6SY7010-0AA16      | 6SE7024-1FC85-1AA0                                                                   |
| V11 to V16           | Thyristor module        | 6SY7010-0AA06      | 6SE7028-8FC85-1AA0<br>6SE7031-5FE85-1AA0                                             |
| V11 to V16           | Thyristor module        | 6SY7010-0AA18      | 6SE7028-6EC85-1AA0                                                                   |
| V11 to V16           | Thyristor module        | 6SY7010-0AA01      | 6SE7031-7EE85-1AA0                                                                   |
| V11 to V16-          | Thyristor module        | 6SY7010-0AA07      | 6SE7032-4FE85-1AA0                                                                   |
| V11 to V16           | Thyristor module        | 6SY7010-0AA02      | 6SE7033-1EE85-1AA0                                                                   |
| V11 to V16           | Thyristor module        | 6SY7010-0AA03      | 6SE7033-8EE85-1AA0                                                                   |
| V11 to V16           | Thyristor module        | 6SY7010-0AA05      | 6SE7034-6EE85-1AA0                                                                   |
| V11 to V16           | Thyristor module        | 6SY7010-0AA22      | 6SE7034-2FE85-1AA0                                                                   |
| V11 to V16           | Thyristor module        | 6SY7010-0AA04      | 6SE7036-1EE85-1AA0                                                                   |
| V11 to V16           | Thyristor module        | 6SY7010-0AA21      | 6SE7035-4FE85-1AA0                                                                   |
| V11 to V16           | Thyristor module        | 6SY7010-0AA24      | 6SE7027-2FC85-1AA0                                                                   |
| V11 to V16           | Thyristor module        | 6SY7010-0AA30      | 6SE7031-4HE85-1AA0                                                                   |
| V11 to V16           | Thyristor module        | 6SY7010-0AA08      | 6SE7032-2HE85-1AA0                                                                   |
| V11 to V16           | Thyristor module        | 6SY7010-0AA25      | 6SE7032-7FE85-1AA0<br>6SE7033-5FE85-1AA0                                             |
| V11 to V16           | Thyristor module        | 6SY7010-0AA10      | 6SE7032-7HE85-1AA0                                                                   |
| V11 to V26           | Thyristor module        | 6SY7010-0AA07      | 6SE7032-2EE85-1AA0                                                                   |
| V11 to V26           | Thyristor module        | 6SY7010-0AA28      | 6SE7034-2HE85-0AA0                                                                   |
| V11 to V26           | Thyristor module        | 6SY7010-0AA32      | 6SE7035-3HE85-1AA0                                                                   |
| V21 to V26           | Thyristor module        | 6SY7010-0AA14      | 6SE7022-1EC85-1AA0                                                                   |
| V21 to V26           | Thyristor module        | 6SY7010-0AA16      | 6SE7024-1EC85-1AA0                                                                   |
| V21 to V26           | Thyristor module        | 6SY7010-0AA06      | 6SE7028-6EC85-1AA0                                                                   |
| V21 to V26           | Thyristor module        | 6SY7010-0AA17      | 6SE7033-1EE85-1AA0                                                                   |
| V21 to V26           | Thyristor module        | 6SY7010-0AA07      | 6SE7031-7EE85-1AA0                                                                   |
| V21 to V26           | Thyristor module        | 6SY7010-0AA20      | 6SE7033-8EE85-1AA0                                                                   |

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| V21 to V26           | Thyristor module                        | 6SY7010-0AA22 | 6SE7034-6EE85-1AA0                                                                   |
| V21 to V26           | Thyristor module                        | 6SY7010-0AA21 | 6SE7036-1EE85-1AA0                                                                   |
| V21 to V26           | Thyristor module                        | 6SY7010-0AA12 | 6SE7035-4FE85-1AA0                                                                   |
| V21 to V26           | Thyristor module                        | 6SY7010-0AA30 | 6SE7022-7FC85-1AA0<br>6SE7024-1FC85-1AA0<br>6SE7027-2FC85-1AA0<br>6SE7028-8FC85-1AA0 |
| V21 to V26           | Thyristor module                        | 6SY7010-0AA08 | 6SE7031-5FE85-1AA0<br>6SE7032-4FE85-1AA0                                             |
| V21 to V26           | Thyristor module                        | 6SY7010-0AA10 | 6SE7033-5FE85-1AA0<br>6SE7034-2FE85-1AA0                                             |
| V21 to V26           | Thyristor module                        | 6SY7010-0AA26 | 6SE7032-7FE85-1AA0                                                                   |
| V21 to V26           | Thyristor module                        | 6SY7010-0AA27 | 6SE7031-4HE85-1AA0<br>6SE7032-2HE85-1AA0<br>6SE7032-7HE85-1AA0                       |
| Ebene A              | Thyristor block with snubber RC network | 6SY7010-0AB01 | 6SE7038-2EH85-1AA0                                                                   |
| Ebene B              | Thyristor block with snubber RC network | 6SY7010-0AB02 | 6SE7038-2EH85-1AA0                                                                   |
| Ebene A              | Thyristor block with snubber RC network | 6SY7010-0AB03 | 6SE7041-0EH85-1AA0                                                                   |
| Ebene B              | Thyristor block with snubber RC network | 6SY7010-0AB04 | 6SE7041-0EH85-1AA0                                                                   |
| Ebene A              | Thyristor block with snubber RC network | 6SY7010-0AB05 | 6SE7041-3EK85-1AA0<br>6SE7041-3EK85-1AD0                                             |
| Ebene B              | Thyristor block with snubber RC network | 6SY7010-0AB06 | 6SE7041-3EK85-1AA0<br>6SE7041-3EK85-1AD0                                             |
| Ebene A              | Thyristor block with snubber RC network | 6SY7010-0AB07 | 6SE7041-8EK85-1AA0<br>6SE7041-8EK85-1AD0                                             |
| Ebene B              | Thyristor block with snubber RC network | 6SY7010-0AB08 | 6SE7041-8EK85-1AA0<br>6SE7041-8EK85-1AD0                                             |
| Ebene A              | Thyristor block with snubber RC network | 6SY7010-0AB12 | 6SE7037-7FH85-1AA0                                                                   |
| Ebene B              | Thyristor block with snubber RC network | 6SY7010-0AB13 | 6SE7037-7FH85-1AA0                                                                   |
| Ebene A              | Thyristor block with snubber RC network | 6SY7010-0AB15 | 6SE7041-0FH85-1AA0                                                                   |
| Ebene B              | Thyristor block with snubber RC network | 6SY7010-0AB16 | 6SE7041-0FH85-1AA0                                                                   |
| Ebene A              | Thyristor block with snubber RC network | 6SY7010-0AB17 | 6SE7041-3FK85-1AA0<br>6SE7041-3FK85-1AD0                                             |
| Ebene B              | Thyristor block with snubber RC network | 6SY7010-0AB18 | 6SE7041-3FK85-1AA0<br>6SE7041-3FK85-1AD0                                             |
| Ebene A              | Thyristor block with snubber RC network | 6SY7010-0AB20 | 6SE7041-5FK85-1AA0<br>6SE7041-5FK85-1AD0                                             |
| Ebene B              | Thyristor block with snubber RC network | 6SY7010-0AB21 | 6SE7041-5FK85-1AA0<br>6SE7041-5FK85-1AD0                                             |
| Ebene A              | Thyristor block with snubber RC network | 6SY7010-0AB22 | 6SE7041-8FK85-1AA0<br>6SE7041-8FK85-1AD0                                             |
| Ebene B              | Thyristor block with snubber RC network | 6SY7010-0AB23 | 6SE7041-8FK85-1AA0<br>6SE7041-8FK85-1AD0                                             |
| Ebene A              | Thyristor block with snubber RC network | 6SY7010-0AB26 | 6SE7037-7HH85-1AA0                                                                   |
| Ebene B              | Thyristor block with snubber RC network | 6SY7010-0AB27 | 6SE7037-7HH85-1AA0                                                                   |
| Ebene A              | Thyristor block with snubber RC network | 6SY7010-0AB28 | 6SE7041-0HH85-1AA0                                                                   |
| Ebene B              | Thyristor block with snubber RC network | 6SY7010-0AB30 | 6SE7041-0HH85-1AA0                                                                   |
| Ebene A              | Thyristor block with snubber RC network | 6SY7010-0AB31 | 6SE7041-3HK85-1AA0<br>6SE7041-3HK85-1AD0                                             |