



SITOP Power Special Applications

| Technical Specifications | AS-Interface Bus Line | | Drives Line | | Euro Line® | |
|--|------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|
| | DC/DC for AS-Interface | AC-DC/DC for AS-Interface | DC/DC 600V | DC/DC 600V | DC 24V/2A | DC 24V/20A |
| SITOP Power | 6EP1632-1AL01 | 6EP1354-1AL01 | 6EP1534-1SL01 | 6EP1536-1SL01 | 6EP1732-0AA00 | 6EP1336-1SH01 |
| Catalog No | 6EP1632-1AL01 | 6EP1354-1AL01 | 6EP1534-1SL01 | 6EP1536-1SL01 | 6EP1732-0AA00 | 6EP1336-1SH01 |
| Rated Input Voltage | DC 24V | AC 120V/230V | DC 600V | DC 600V | DC 48V/60V/110V | AC 230V |
| Range | 20.4–28.8V | 93–264V | 300–700V | 480–770V | 38–121V | 187.5–264V |
| Hold Up Time | >20ms | >20ms | 10ms | 10ms | >5ms | >10ms |
| AC Input Frequency | — | 47–63 Hz | — | — | — | 47–63 Hz |
| Rated Input Current | 3.6A | 2.2/1.2A | 0.65A | 1.1A | 1.21/0.95/0.5A | 3.9A |
| Inrush Current 25°C (77°F) | <40A, <3 ms | <20A, <3 ms | <70A, <5 ms | <70A, <5 ms | <33A | <50A, <10 ms |
| Line Side Protection | 5SX2110-7 ^① | 5SX2116-7 ^① | — | — | — | 5SX2116-7 ^① |
| Load Side Protection | Self-Protected ^② | Self-Protected ^② | Self-Protected ^② | Self-Protected ^② | Self-Protected ^② | Self-Protected ^② |
| Rated Output Voltage | 30V DC | 30V DC | 24V DC ± 2% | 24V DC ± 2% | 24V DC ± 1% | 24V DC ± 1% |
| Adjustable Range | Fixed | Fixed | 24–28.8V | 24–28.8V | Fixed | 24–28.8V |
| Rated Output Current | 2.4A (131°F) | 7A (131°F) | 12A (140°F) | 20A (140°F) | 2A (158°F) | 20A (140°F) |
| Efficiency Approx. | 81% | 85% | 83% | 83% | 85% | 83% |
| Parallel Connection Possible | No | No | Yes | Yes | No | Yes |
| RFI Specification | EN50081-1 (Class B) | EN50081-1 (Class B) | EN50081-2 (Class A) | EN50081-2 (Class A) | EN50081-1 (Class B) | EN50081-1 (Class B) |
| Degree of Protection | IP 65 | IP 20 | IP 20 | IP 20 | IP 20 | IP 20 |
| Ambient Temperature | -13°–131°F (-25°–55°C) | 32°–131°F (0°–55°C) | 32°–140°F (0°–60°C) | 32°–140°F (0°–60°C) | 32°–158°F (0°–70°C) | 32°–140°F (0°–60°C) |
| Mounting | Wall Mounting | DIN Rail (35 × 15 mm) | Mounting Plate | Mounting Plate | DIN Rail (35 × 15 mm) | Mounting Plate |
| Connections at Input (Solid/Stranded) | AWG22–AWG12 | AWG22–AWG12 | AWG22–AWG12 | AWG22–AWG12 | AWG22–AWG12 | AWG22–AWG12 |
| Connections at Output (Solid/Stranded) | Cable AWG14 | AWG22–AWG12 | AWG22–AWG8 | AWG22–AWG8 | AWG22–AWG12 | AWG22–AWG8 |
| Dimensions W × H × D Inches (mm) | 8.70 × 3.15 × 2.24 (221 × 80 × 57) | 7.87 × 4.92 × 3.51 (200 × 125 × 135) | 9.45 × 5.12 × 5.16 (240 × 130 × 131) | 9.45 × 5.12 × 5.16 (240 × 130 × 131) | 3.19 × 5.31 × 4.72 (80 × 135 × 120) | 9.45 × 5.12 × 5.16 (240 × 130 × 131) |
| Approx Wt Lbs (Kg) | 2.2 (1.0) | 4.0 (1.8) | 7.7 (3.5) | 7.7 (3.5) | 1.1 (0.5) | 8.8 (4.0) |
| Approvals | UR, CSA, CE | UL, cUL, CE | UL, cUL, CE | UL, cUL, CE | CE, UL, cUL pending | UL, cUL, CE |
| Price \$ | 661. | 962. | 751. | 751. | 415. | 1172. |

①Recommended Circuit Breaker for conductors. Power Supply itself does not require protection.

②According to UL 508.

③For European applications only.