

| Part Number | Series | Rate Capability | Cell Size | Diameter (mm) | Length (mm) | Voltage (V) | Capacity (Ah) | Max Current (mA) | Operating Temperature Range | Chemistry |
|-------------|--------|-----------------|-----------|---------------|-------------|-------------|---------------|------------------|-----------------------------|------------------|
| 4006 | 100LR | Low Rate | Sub AAA | 7.0 | 8.4 | 3.67 | 0.05 | 0.5 | -40°C to +100°C | Thionyl Chloride |
| 4019 | 100LR | Low Rate | Sub AAA | 9.5 | 12.0 | 3.67 | 0.18 | 5 | -40°C to +100°C | Thionyl Chloride |
| 4021 | 100LR | Low Rate | Sub AAA | 9.5 | 18.0 | 3.67 | 0.35 | 8 | -40°C to +100°C | Thionyl Chloride |
| 4030 | 100LR | Low Rate | Sub AAA | 10.2 | 25.4 | 3.67 | 0.51 | 10 | -40°C to +100°C | Thionyl Chloride |
| 4037 | 150LR | Low Rate | Sub AAA | 10.2 | 25.4 | 3.67 | 0.48 | 10 | -40°C to +150°C | Thionyl Chloride |
| 4040 | 100LR | Low Rate | Sub AAA | 9.9 | 35.3 | 3.67 | 0.70 | 10 | -40°C to +100°C | Thionyl Chloride |
| 4161 | 150LR | Low Rate | 1/2 AA | 13.5 | 24.0 | 3.67 | 0.80 | 10 | -40°C to +150°C | Thionyl Chloride |
| 4166 | 180LR | Low Rate | 1/2 AA | 13.9 | 24.5 | 3.67 | 0.77 | 10 | +50°C to +180°C | Thionyl Chloride |
| 4204 | 150LR | Low Rate | AA | 13.5 | 48.3 | 3.67 | 1.5 | 20 | -40°C to +150°C | Thionyl Chloride |
| 4205 | 165LR | Low Rate | AA | 13.5 | 50.3 | 3.67 | 1.4 | 10 | -40°C to +165°C | Thionyl Chloride |
| 4225 | 180LR | Low Rate | AA | 13.5 | 50.0 | 3.67 | 1.4 | 15 | +50°C to +180°C | Thionyl Chloride |
| 4230 | 200LR | Low Rate | AA | 13.5 | 50.3 | 3.67 | 1.4 | 20 | +70°C to | Thionyl |

VOLTRONIC
Vertriebs- & Service GmbH
Dycker Hahnerhof 2
41363 Jüchen

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|------|-------|---------------|--------|------|-------|------|-----|-----|-----------------|------------------|
| | | | | | | | | | +200°C | Chloride |
| 4242 | 150MR | Moderate Rate | Sub CC | 20.7 | 101.6 | 3.67 | 9.0 | 200 | -40°C to +150°C | Thionyl Chloride |
| 4243 | 180MR | Moderate Rate | Sub CC | 21.5 | 101.6 | 3.67 | 7.6 | 200 | +50°C to +180°C | Thionyl Chloride |
| 4244 | 180LR | Low Rate | Sub CC | 21.0 | 101.6 | 3.67 | 7.5 | 30 | +50°C to +180°C | Thionyl Chloride |
| 4245 | 200MR | Moderate Rate | Sub C | 20.6 | 101.6 | 3.67 | 5.9 | 100 | +70°C to +200°C | Thionyl Chloride |
| 4247 | 200LR | Low Rate | Sub CC | 21.0 | 101.6 | 3.67 | 6.0 | 30 | +70°C to +200°C | Thionyl Chloride |
| 4248 | 150MR | Moderate Rate | Sub CC | 20.6 | 102.9 | 3.67 | 10 | 200 | -40°C to +150°C | Thionyl Chloride |
| 4249 | 165MR | Moderate Rate | Sub CC | 20.6 | 102.9 | 3.67 | 9.9 | 200 | -40°C to +165°C | Thionyl Chloride |
| 4252 | 180MR | Moderate Rate | Sub CC | 20.7 | 103.2 | 3.67 | 8.5 | 200 | +50°C to +180°C | Thionyl Chloride |
| 4264 | 150MR | Moderate Rate | C | 25.0 | 49.1 | 3.67 | 5.1 | 100 | -40°C to +150°C | Thionyl Chloride |
| 4266 | 180MR | Moderate Rate | C | 24.6 | 48.5 | 3.67 | 5.6 | 100 | +50°C to +180°C | Thionyl Chloride |
| 4267 | 200MR | Moderate Rate | C | 25.3 | 50.7 | 3.67 | 4.2 | 75 | +70°C to +200°C | Thionyl Chloride |
| 4282 | 150LR | Low Rate | CC | 24.9 | 102.1 | 3.67 | 11 | 125 | -40°C to +150°C | Thionyl Chloride |
| 4283 | 200MR | Moderate | CC | 24.6 | 101.6 | 3.67 | 9.3 | 100 | +70°C to | Thionyl |

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|-------|-------|---------------|-------|------|-------|------|-----|-----|-----------------|------------------|
| 4284 | 180LR | Low Rate | CC | 24.6 | 101.6 | 3.67 | 10 | 100 | +50°C to +180°C | Thionyl Chloride |
| 4285 | 165MR | Moderate Rate | CC | 24.6 | 101.6 | 3.67 | 14 | 225 | -40°C to +165°C | Thionyl Chloride |
| 4286 | 180MR | Moderate Rate | CC | 24.6 | 101.6 | 3.67 | 11 | 200 | +50°C to +180°C | Thionyl Chloride |
| 4287 | 150MR | Moderate Rate | CC | 24.9 | 102.9 | 3.67 | 13 | 190 | -40°C to +150°C | Thionyl Chloride |
| 4288 | 180MR | Moderate Rate | CC | 24.6 | 101.6 | 3.67 | 11 | 170 | +50°C to +180°C | Thionyl Chloride |
| 4289 | 200MR | Moderate Rate | CC | 24.6 | 101.6 | 3.67 | 9.0 | 150 | +70°C to +200°C | Thionyl Chloride |
| 4301 | 150LR | Low Rate | C | 26.3 | 49.6 | 3.67 | 5.6 | 60 | -40°C to +150°C | Thionyl Chloride |
| 4302 | 150MR | Moderate Rate | C | 25.9 | 50.0 | 3.67 | 5.7 | 100 | -40°C to +150°C | Thionyl Chloride |
| 4320 | 165LR | Low Rate | 3/2 C | 26.3 | 76.2 | 3.67 | 8.5 | 150 | -40°C to +165°C | Thionyl Chloride |
| 4321 | 150LR | Low Rate | 3/2 C | 26.4 | 76.8 | 3.67 | 8.7 | 90 | -40°C to +150°C | Thionyl Chloride |
| 4322 | 150MR | Moderate Rate | 3/2 C | 26.4 | 76.8 | 3.67 | 11 | 150 | -40°C to +150°C | Thionyl Chloride |
| 4323 | 180MR | Moderate Rate | 3/2 C | 26.4 | 76.8 | 3.67 | 9.0 | 200 | +50°C to +180°C | Thionyl Chloride |
| 4325* | 150MR | Moderate Rate | CC | 26.0 | 90.0 | 3.67 | 11 | 200 | -40°C to +150°C | Thionyl Chloride |

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|-------|-------|---------------|----|------|-------|------|-----|-----|-----------------|------------------|
| 4329 | 150MR | Moderate Rate | CC | 26.0 | 90.0 | 3.67 | 11 | 200 | -40°C to +150°C | Thionyl Chloride |
| 4330 | 165MR | Moderate Rate | CC | 25.4 | 101.6 | 3.67 | 14 | 200 | -40°C to +165°C | Thionyl Chloride |
| 4338 | 165MR | Moderate Rate | CC | 24.9 | 102.9 | 3.67 | 15 | 200 | -40°C to +165°C | Thionyl Chloride |
| 4339 | 150MR | Moderate Rate | CC | 25.4 | 100.3 | 3.67 | 14 | 200 | -40°C to +150°C | Thionyl Chloride |
| 4341* | 150LR | Low Rate | CC | 25.4 | 102.6 | 3.67 | 12 | 90 | -40°C to +150°C | Thionyl Chloride |
| 4342 | 150MR | Moderate Rate | CC | 24.9 | 102.9 | 3.67 | 15 | 200 | -40°C to +150°C | Thionyl Chloride |
| 4343 | 180MR | Moderate Rate | CC | 25.4 | 102.9 | 3.67 | 12 | 200 | +50°C to +180°C | Thionyl Chloride |
| 4346 | 200MR | Moderate Rate | CC | 25.4 | 102.4 | 3.67 | 9.0 | 100 | +70°C to +200°C | Thionyl Chloride |
| 4347 | 100LR | Low Rate | CC | 26.7 | 106.7 | 3.67 | 13 | 125 | -40°C to +100°C | Thionyl Chloride |
| 4362 | 150MR | Moderate Rate | D | 33.0 | 59.5 | 3.67 | 11 | 170 | -40°C to +150°C | Thionyl Chloride |
| 4363 | 165MR | Moderate Rate | D | 33.0 | 59.5 | 3.67 | 11 | 200 | -40°C to +165°C | Thionyl Chloride |
| 4408 | 165MR | Moderate Rate | DD | 32.8 | 127.0 | 3.67 | 25 | 500 | -40°C to +165°C | Thionyl Chloride |
| 4409 | 180MR | Moderate Rate | DD | 32.8 | 127.0 | 3.67 | 24 | 320 | +50°C to +180°C | Thionyl Chloride |
| 4410 | 200MR | Moderate | DD | 32.8 | 127.0 | 3.67 | 20 | 300 | +70°C to | Thionyl |

| Part No. | Code | Rate | DD | SD | TD | SD | TD | SD | Temp. Range | Chemical |
|----------|-------|---------------|-------|------|-------|------|-----|------|-----------------|-------------------|
| 4422 | 150MR | Moderate Rate | DD | 31.8 | 127.0 | 3.67 | 26 | 550 | -40°C to +150°C | Thionyl Chloride |
| 4425 | 180MR | Moderate Rate | DD | 32.3 | 126.5 | 3.67 | 24 | 320 | +50°C to +180°C | Thionyl Chloride |
| 4427 | 165MR | Moderate Rate | DD | 31.8 | 127.0 | 3.67 | 26 | 500 | -40°C to +165°C | Thionyl Chloride |
| 4435 | 150MR | Moderate Rate | TSD | 48.6 | 80.0 | 3.67 | 36 | 500 | -40°C to +150°C | Thionyl Chloride |
| 4440 | 150HR | High Rate | TSD | 48.0 | 84.0 | 3.67 | 38 | 2000 | -40°C to +150°C | Thionyl Chloride |
| 3B0024 | CSC93 | High Rate | AA | 13.7 | 49.3 | 3.93 | 1.8 | 150 | -20°C to +93°C | Sulfuryl Chloride |
| 3B0027 | BCX85 | High Rate | AA | 13.7 | 49.2 | 3.9 | 1.6 | 50 | -55°C to +85°C | Bromine Chloride |
| 3B0029 | CSC93 | High Rate | 1/2 C | 25.4 | 29.0 | 3.93 | 3.1 | 350 | -20°C to +93°C | Sulfuryl Chloride |
| 3B0030 | CSC93 | High Rate | C | 25.4 | 48.3 | 3.93 | 6.4 | 1000 | -20°C to +93°C | Sulfuryl Chloride |
| 3B0035 | CSC93 | High Rate | D | 33.5 | 59.4 | 3.93 | 13 | 2000 | -20°C to +93°C | Sulfuryl Chloride |
| 3B0036 | CSC93 | High Rate | DD | 33.5 | 111.5 | 3.93 | 26 | 4000 | -20°C to +93°C | Sulfuryl Chloride |
| 3B0064 | BCX85 | High Rate | AA | 13.7 | 49.3 | 3.9 | 1.9 | 100 | -55°C to +85°C | Bromine Chloride |
| 3B0068 | BCX85 | High Rate | 1/2 C | 25.4 | 29.0 | 3.9 | 3.5 | 300 | -55°C to +85°C | Bromine |

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|--------|--------|-----------|-------|------|-------|------|-----|------|-----------------|-------------------|
| | | | | | | | | | | Chloride |
| 3B0070 | BCX85 | High Rate | C | 25.4 | 48.3 | 3.9 | 7.1 | 500 | -55°C to +85°C | Bromine Chloride |
| 3B0075 | BCX85 | High Rate | D | 33.5 | 59.4 | 3.9 | 14 | 1000 | -55°C to +85°C | Bromine Chloride |
| 3B0076 | BCX85 | High Rate | DD | 33.5 | 111.5 | 3.9 | 30 | 3000 | -55°C to +85°C | Bromine Chloride |
| 3B0665 | CSC93 | High Rate | 2/5 C | 25.4 | 23.4 | 3.93 | 2.7 | 250 | -20°C to +93°C | Sulfuryl Chloride |
| 3B1065 | PMX150 | High Rate | AA | 13.7 | 53.1 | 3.93 | 1.7 | 150 | -20°C to +150°C | Sulfuryl Chloride |
| 3B2600 | QTC85 | High Rate | DD | 33.5 | 111.5 | 3.67 | 31 | 2000 | -40°C to +85°C | Thionyl Chloride |
| 3B2800 | PMX150 | High Rate | DD | 33.0 | 127.5 | 3.93 | 29 | 2000 | -20°C to +150°C | Sulfuryl Chloride |
| 3B3000 | PMX150 | High Rate | CC | 24.9 | 103.1 | 3.93 | 14 | 500 | -20°C to +150°C | Sulfuryl Chloride |
| 3B3700 | PMX150 | High Rate | C | 24.9 | 52.3 | 3.93 | 6.3 | 500 | -20°C to +150°C | Sulfuryl Chloride |
| 3B3800 | BCX85 | High Rate | C | 25.6 | 48.4 | 3.9 | 6.5 | 750 | -55°C to +85°C | Bromine Chloride |
| 3B3900 | MWD150 | High Rate | DD | 32.8 | 127.0 | 3.67 | 22 | 2000 | 0°C to +150°C | Thionyl Chloride |
| 3B4000 | BCX85 | High Rate | D | 33.5 | 59.3 | 3.9 | 14 | 1000 | -55°C to +85°C | Bromine Chloride |
| 3B4700 | BCX85 | High Rate | SD | 44.5 | 68.0 | 3.9 | 31 | 1000 | -55°C to +65°C | Bromine |

| 3B4700 | BCX85 | High Rate | CC | 24.9 | 52.3 | 3.67 | 4.4 | 250 | +70°C to +200°C | Bromine Chloride |
|--------|--------|-----------|--------|------|-------|------|------|------|-----------------|-------------------|
| 3B4800 | VHT200 | High Rate | C | 24.9 | 52.3 | 3.67 | 4.4 | 250 | +70°C to +200°C | Thionyl Chloride |
| 3B5100 | PMX165 | High Rate | C | 24.9 | 52.3 | 3.93 | 6.2 | 500 | -20°C to +165°C | Sulfuryl Chloride |
| 3B5200 | PMX165 | High Rate | CC | 24.9 | 103.1 | 3.93 | 14 | 500 | -20°C to +165°C | Sulfuryl Chloride |
| 3B5400 | VHT200 | High Rate | AA | 13.7 | 53.2 | 3.67 | 1.1 | 150 | +70°C to +200°C | Thionyl Chloride |
| 3B5700 | PMX150 | High Rate | 1/2 AA | 13.7 | 30.0 | 3.93 | 0.90 | 150 | -20°C to +150°C | Sulfuryl Chloride |
| 3B6045 | CSC93 | Low Rate | Coin | 25.4 | 7.6 | 3.93 | 1.0 | 10 | -20°C to +93°C | Sulfuryl Chloride |
| 3B6050 | BCX85 | Low Rate | Coin | 25.4 | 7.6 | 3.9 | 0.95 | 10 | -55°C to +85°C | Bromine Chloride |
| 3B6100 | BCX85 | High Rate | TSD | 44.1 | 94.4 | 3.9 | 38 | 2000 | -55°C to +85°C | Bromine Chloride |
| 3B6200 | CSC93 | High Rate | TSD | 44.2 | 94.5 | 3.93 | 37 | 2000 | -20°C to +93°C | Sulfuryl Chloride |
| 3B6880 | QTC85 | Low Rate | Coin | 25.4 | 7.6 | 3.67 | 1.0 | 3 | -40°C to +85°C | Thionyl Chloride |
| 3B6890 | QTC85 | Low Rate | Coin | 25.5 | 7.5 | 3.67 | 1.0 | 1 | -40°C to +113°C | Thionyl Chloride |

VOLTRONIC

Vertriebs- & Service GmbH

Dycker Hahnerhof 2

41363 Jüchen