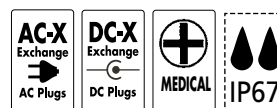


2241 - utskiftbare/exchangeable AC plugs



- 3-trinns ladekontroll med strøm-deteksjon som ladestopp
- Switch mode lader med universal inngangsspenning (90-264 VAC)
- Medisinsk sertifisert (EN 60601)
- UL godkjent (2601-1)
- 2-pinns IEC 320 nettkontakt
- Kan leveres med Festebraketter
- Nettledning ikke inkludert
- Utskiftbare AC og DC plugger
- Vanntett (IP67) versjon kan leveres
- 3-step charge control with current detection as charge termination
- Switch mode charger with universal input voltage (90-264 VAC)
- Medically certified (EN 60601)
- UL approved (2601-1)
- 2-pin IEC 320 mains connector
- Mounting bracket available
- Mains cord not included
- Exchangeable AC and DC plugs
- Waterproof (IP67) version available



| Tekniske data | Technical specifications | 6V | 12V | 24V | 36V (2241) |
|--|---|--|------------|------------|-------------------|
| Inngangsspenning | Input voltage | 90-264 VAC | | | |
| Frekvensområde | Line Frequency | 47 – 63Hz | | | |
| Maks. utgangseffekt | Max. output power | 9,5W | 14,7W | 14,7W | 15,4W |
| Svitsjefrekvens ca. | Switch frequency, approx. | 40kHz | | | |
| Strømtrekk fra batteri ved frakoblet nett: | Leakage current from battery with mains switched off: | ≈ 0 | | | |
| Temperaturområde | Temperature range | | | | |
| • drift | • operating | -25 °C - +40 °C | | | |
| • lagring | • storage | -25 °C - +85 °C | | | |
| Rippel | Ripple | < 100 mV p-p | | | |
| Virkningsgrad (100% last, 230V) | Efficiency (at 100% load, 230V) | 67% | 78% | 82% | 82% |
| Beskyttelse | Protection | Polvendings- og kortslutningssikker Protected against reversed polarity and short circuit proof | | | |
| Isolasjonsklasse | Insulation class | II | | | |
| Isolasjonsspenning | Insulation voltage | | | | |
| Primær - sekundær: | Primary – secondary: | 4000VAC / 5640VDC | | | |
| Elektrisk sikkerhet | Electrical safety | EN 60950, EN 60601-1, EN 60335-2-29, UL 2601-1 | | | |
| EMC standarder | EMC standards | | | | |
| • Medisinsk | • Medical | EN 60601-1-2 | | | |
| • Emisjon | • Emission | EN 61000-6-3 | | | |
| • Immunitet | • Immunity | EN 61000-6-1 | | | |
| Pålitelighet (MIL-HDBK-217F): | Reliability (MIL-HDBK-217F): | MTBF > 250.000h at 30°C and full load | | | |
| Utgangsterminaler: | Output terminals: | Sekundærledning med / uten plugg. Cord with/without plug. | | | |
| IP-Grad: | IP-code: | 4X | | | |
| Mål (LxBxH) | Dimensions (LxWxH) | 90 x 45 x 32mm | | | |
| Vekt | Weight | 115g (215g IP67 vers.) 2241:140g | | | |

Ladekontroll - Charge control

| | | 6V | 12V | 24V | 36V (2241) |
|------------------------------|-------------------------------|------------|------------|------------|-------------------|
| Step 1 Ladestrøm (orange) | Charge Current (orange) | 1.3A +/-7% | 1.0A +/-7% | 0.5A +/-7% | 0,35A +/-7% |
| Step 2 Ladespenning (orange) | Charge Voltage (orange) | 7,35V | 14,7V | 29,4V | 44,1V |
| Step 3 Ladestopp I< (grønn) | Charge Termination I< (green) | 250mA ±20% | 250mA ±20% | 250mA ±20% | 150mA ±20% |
| Vedlikeholdsspenning: | Standby voltage: | 6,85V | 13,7V | 27,4V | 41,1V |
| Anbefalt batterikapasitet | Recommended battery capacity | 4-12Ah | 3-12Ah | 1,5-12Ah | 1-7,2Ah |

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