



element14

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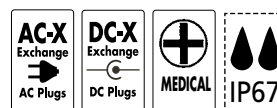
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2241 - utskiftbare/exchangeable AC plugs



- 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



<b>Tekniske data</b>	<b>Technical specifications</b>	<b>6V</b>	<b>12V</b>	<b>24V</b>	<b>36V (2241)</b>
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**

		<b>6V</b>	<b>12V</b>	<b>24V</b>	<b>36V (2241)</b>
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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