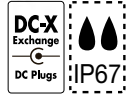


- DC/DC charger for Li-Ion batteries
- 3-step charge control with current detection as charge termination
- Charging 1-8 Li-Ion battery cells
- 3-colored LED indicator
- Mounting bracket available
- Waterproof (IP67) version available
- Custom specifications on request
- 20-60 VDC input version available (2541LI)
- DC/DC hurtiglader for Li-Ion batterier
- 3-trinns ladekontroll med strøm-deteksjon som ladestopp
- Opplading av 1-8 Li-Ion battericeller
- 3-farget lysdiodeindikator
- Kan leveres med festebrett
- Vanntett (IP67) versjon kan leveres
- Tilpasninger leveres på forespørsel
- 20-60 VDC versjon tilgjengelig (2541LI)



### Technical specifications Tekniske data

Input voltage:	Inngangsspenning:	10-30 VDC
Switch frequency, approx.:	Svitsjefrekvens ca.:	40 kHz
Leakage current from battery with mains switched off:	Strømtrekk fra batteri ved frakoblet nett:	<1 mA
Temperature range	Temperaturområde	
• Operating:	• Drift:	-20 °C - +40 °C
• Storage:	• Lagring:	-25 °C - +85 °C
Ripple:	Rippel:	< 100 mV p-p
Efficiency (at 100% load):	Virkningsgrad (100% last):	ca. 80%
Protection:	Sikring:	Protected against reversed polarity and short circuit proof Polvendings- og kortslutningssikker Note: Input/output without el. separation NB: Inng./utgang uten galvanisk skille
EMC standards:	EMC standarder:	EN 612034-3, EN 61000-6-1, EN 61000-6-3
Input terminal:	Inngangsterminal:	cable w. 5A fuse on cord ledning m. 5A hengesikring
Output terminals:	Utgangsterminaler:	Cord w. exch. plug. Sekundærledning m/utskiftbar plugg
IP-code:	IP-grad:	41
Dimensions (LxWxH):	Mål (LxBxH):	107 x 67 x 37mm
Weight:	Vekt:	250g

Versions - Versjoner		Charge control - Ladekontroll					Charge start Vbat<	
		Step 1 (orange)	Step 2a (orange)	Step 2b (yellow / gul)	Step 3 (green / grønn)			
Cells	Max. output power (W)	Charge current	Charge voltage	To yellow when current is:	Charge termin. when current is:			
Celler	Maks. utg. effekt	Ladestrøm	Ladespenning	Til Gul når strøm er:	Ladestopp når strøm er:	Ladestart Vbat<		
1	13	3A ±0,25A	4,2V ±0,1V	< 1,15A ±25%	< 100mA +-25%	4,1V±0,2V	Or mains turned on / Eller nettpåslag	
2	23	2,7A ±0,2A	8,4V ±0,1V	< 1,15A ±25%		8,2V±0,2V		
3	29	2,3A ±0,2A	12,6V ±0,1V	< 0,9A ±25%		12,3V±0,15V		
4	33	2,0A ±0,15A	16,8V ±0,1V	< 0,85A ±25%		16,4V±0,15V		
5	33	1,6A ±0,1A	21V ±0,1V	< 0,7A ±25%		20,5V±0,2V		
6	35	1,4A ±0,1A	25,2V ±0,1V	< 0,6A ±25%		24,6V±0,2V		
7	35	1,2A ±0,1A	29,4V ±0,1V	< 0,5A ±25%		28,6V±0,2V		
8	33	1,0A ±0,1A	33,6V ±0,1V	< 0,4A ±25%		32,8V±0,3V		
10	34	0,8A ±0,1A	42V ±0,1V	< 0,4A ±25%		41V±0,4V		