

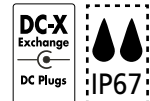
## 2544 LI

**Max. 3 A**



### Chargers for Li-Ion batteries

- DC/DC switch mode hurtiglader for Li-Ion batterier
- 3-trinns ladekontroll med strømdeksjon som ladestopp
- Opplading av 1-8 Li-Ion battericeller
- 3 farget lysdiode indikator
- Kan leveres med festebrakett
- Vanntett (IP67) versjon kan leveres
- Tilpasninger leveres på forespørsel
- DC/DC switch mode 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



<u>Tekniske data</u>	<u>Technical specifications</u>	
Inngangsspenning	Input voltage	10-30 VDC
Svitsjefrekvens ca.	Switch frequency, approx.	40 kHz
Strømtrekk fra batteri ved frakoblet nett:	Leakage current from battery with mains switched off:	<1 mA
Temperaturområde	Temperature range	
• drift	• operating	-20 °C - +40 °C
• lagring	• storage	-25 °C - +85 °C
Rippel	Ripple	< 100 mV p-p
Virkningsgrad (100% last)	Efficiency (at 100% load)	ca. 80%
Sikring	Protection	Polvendings- og kortslutningssikker Protected against reversed polarity and short circuit proof
Isolasjonsspenning	Insulation voltage	
Primær - sekundær:	Primary – secondary:	4000VAC / 5700VDC
EMC standarder	EMC standards	61204-3, 61000-6-1, 61000-6-3
Inngangsterminal*:	Input terminal*:	2-pins IEC 320 connector
Utgangsterminaler:	Output terminals:	Sekundærledning m/uskiiftbar plugg. Cord w. Exch plug.
IP-Grad:	IP-code:	41
Mål (LxBxH)	Dimensions (LxWxH)	107 x 67 x37mm
Vekt	Weight	250g

Versjoner - versions

		Ladekontroll - charge control						
		Step 1 (orange)	Step 2a (orange)	Step 2b (gul/yellow)	Step 3 (grønn/green)			
Celler	Max utg. effekt	Ladestrøm	Ladespenning	Til Gul når strøm er:	Ladestopp når strøm er:	Ladestart Vbat<		
Cells	Max output power (W)	Charge Current	Charge Voltage	To yellow when current is:	Charge Termin. when current is:	Charge start Vbat<		
1	13	3A ±0,25A	4,2V ±0,1V	< 1,15A ±25%	< 100mA +-25%	4,1V±0,2V	Eller nettpåslag Or mains turned on	
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		

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