

9541 X2 Max. 50 A

Dual output charger for lead acid batteries

12V: 2 x 25A, 1 x 50A or 1 x 25A (24V)



- 2-channel charger
- 3-step charge control with timer
- Temperature compensated charge voltage – heat sensor located externally
- Unaffected by fluctuations in mains voltage
- Protected against reverse polarity and short circuit proof
- Alarm, relay
- 2-kanals lader
- 3-trinns ladekontroll med timer
- Temperaturkompensert ladespenning – tempføler plassert utvendig
- Uavhengig av nettspenningsvariasjoner
- Polvendings- og kortslutningssikker
- Alarm, reléutgang



Technical specifications	Tekniske data	Output 1	Output 2
Input voltage:	Inngangsspenning:	198-264 VAC	198-264 VAC
Line frequency:	Frekvensområde:	47-63 Hz	47-63 Hz
Charge control:	Ladekontroll:	3 step IUU	3 step IUU
Charge voltage	Ladespenning		
• Cycle mode:	• Cycle mode:	14,7 V	14,7 V
• Standby mode:	• Standby mode:	13,7 V	13,7 V
Temperature coefficient:	Temperaturkoeffisient:	-3 to -4mV/°C pr cell	3 to -4mV/°C pr cell
Timer*:	Timer*:	4 h +/- 30min.	4 h +/- 30min.
Charge current:	Ladestrøm:	25A	25A
Leakage current from battery with mains switched off:	Max. strømtrekk fra batteri ved frakoblet nett:	< 0,5mA 12 V	< 0,5mA 12 V
Ripple:	Rippel:	< 100 mV p-p	< 100 mV p-p
Efficiency (at 100% load):	Virkningsgrad (v. 100% last):	> ca 83%	> ca 83%
Switch frequency approx.:	Svitsjefrekvens ca.:	67 kHz	67 kHz
Temperature range	Temperaturområde		
• Operating:	• Drift:	-25°C to +40°C	-25°C to +40°C
• Storage:	• Lagring:	-25°C to +85°C	-25°C to +85°C
Protection:	Beskyttelse:	Short circuit proof / Kortslutningssikker	Against reversed polarity / Polvendingsikker
Over-temperature protection:	Overtemperaturbeskyttelse:		
Safety:	Sikkerhet:	EN 60335-2-29	
Insulation class:	Isolasjonsklasse:	I	
Insulation voltage	Isolasjonsspenning		
• Primary - ground:	• Primær - jord:	1500 VAC	
• Primary - secondary:	• Primær - sekundær:	4000 VAC	
Secondary - ground:	• Sekundær - jord:	500 VAC	
EMC standards	EMC standarder		
• Emission:	• Emisjon:	EN 60000-6-3	
• Immunity:	• Immunitet:	EN 61000-6-1, EN 55014	
Indication	Indikasjon	3-fargers lysdiode - 3-colour LED	
• Red (Constant current):	• Rød (konstantstrøm):	25 A	25 A
• Yellow (Constant voltage timer):	• Gul (Konstant spenn., timer):	14,7 V	14,7 V
• Green (Constant voltage, standby):	• Grønn (Konst. spenn., standby):	13,7 V	13,7 V
Terminals:	Utgangsterminal:	Skruterminaler, Screw terminals	
IP-grade:	IP-grad:	20	
Dimensions (LxWxH):	Mål (LxBxH):	289x115x153 mm	
Weight:	Weight:	4 kg	

* Timer is also available with other values. / Timer leveres også med andre tider.