

# SF-ASD 16/CHARGER - Charger



1200296

<https://www.phoenixcontact.com/us/products/1200296>

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Charger, for 100 ... 240 V mains voltage, recognition of battery and parameter check, rapid charging, short-circuit resistant, polarized, operating mode display



## Your advantages

- 3.6 V
- 100 V ... 240 V
- Diagnostic and status indicators
- Easy operation
- 50 Hz ... 60 Hz
- Rapid battery charging
- Reverse polarity protected

## Commercial data

Item number	1200296
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BH32
Product key	BH324Y
GTIN	4055626666440
Weight per piece (including packing)	594 g
Weight per piece (excluding packing)	482.9 g
Customs tariff number	85044060
Country of origin	TW

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## Technical data

### Product properties

Product type	Charger
Type of packaging	packed in cardboard

### Electrical properties

Frequency range	50 Hz ... 60 Hz
Power consumption	15 W
Nominal voltage $U_N$	100 V AC ... 240 V AC

### Supply

Supply voltage range	100 V AC ... 240 V AC
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### Battery

Battery charging	60.00 min
Battery-operated voltage	3.60 V DC
Battery capacity	2.00 Ah

### Dimensions

Width	108 mm
Height	55 mm
Length	143 mm

### Material specifications

Color	black
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP30
Ambient temperature (operation)	5 °C ... 40 °C
Ambient temperature (storage/transport)	-25 °C ... 50 °C
Permissible humidity (operation)	95 %
Permissible humidity (storage/transport)	95 %

# SF-ASD 16/CHARGER - Charger

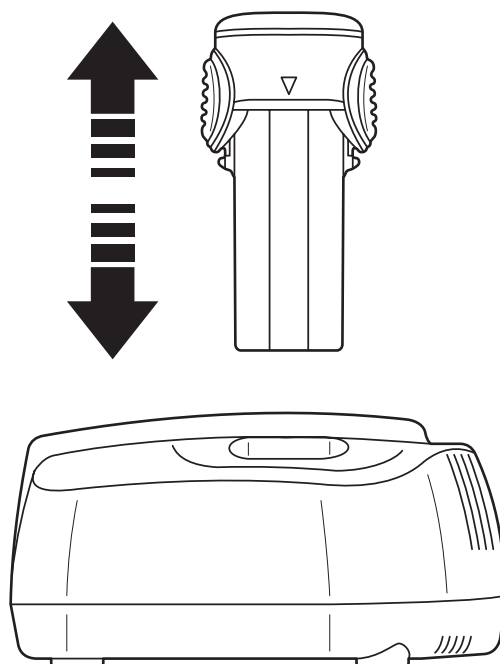
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## Drawings

Schematic diagram



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## Classifications

### ECLASS

ECLASS-13.0	21052901
ECLASS-15.0	21052901

### ETIM

ETIM 10.0	EC001184
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### UNSPSC

UNSPSC 21.0	26111700
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-5
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	9.129 kg CO2e
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)