

UPS Power Supply Unit

PRODUKTBESKRIVNING

Melbye Skandinavia offers a powerful uninterruptible power supply unit (UPS PSU) aimed for RC-CPx series and other 12V 1A DC equipment.

With the real time backup and protection as this product gives, it is suitable also for home care solutions.

With a 2600mAh it will keep your RC-CPx up and running around 3+ hours depending on the configuration of the device.

A UPS PSU will also protect the connected equipment from surges in the network.



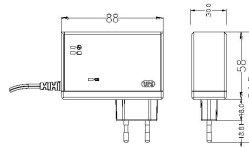
Features

- Universal adapter
- Ripple noise filtration
- Surge protection
- Lithium ion battery precision IC
- Real time backup and protection
- Ultra low ripple voltage
- Over discharge, over charge protection
- Overload, short circuit protection
- Battery polarity protection
- Charge indicator
- Autostart

TEKNISKA SPECIFIKATIONER

Products

E-nummer	Beskrivning	Beskrivning 2
5257170	UPS PSU 12V 1A 2600mAh	



Specification	
GENERAL	
Model	M840-712E-100WB
Capacity	12W
INPUT	
Voltage	95V ~ 254VAC
Frequency (Hz)	50 / 60Hz
Plug	Europe CEE7
OUTPUT	

Specification	
Voltage	DC 12V / 1.0A
Capacity	12W / 1A
Connectors	5.5 x 2.1mm 90° angle connector
Ripple	≤ 150mV
Transfer time	<5 millisecond
Output Cable	1m Length / 22AWG / Color: White
BATTERY	
Nominal Capacity	2600mAh (0.2C, 2.75V discharge)
Minimum Capacity	2550mAh (0.2C, 2.75V discharge)
Charging Voltage	4.2 ± 0.05V
Nominal Voltage	3.7V
Charging Method	CC - CV (Constant Voltage with limited Voltage)
Charging Current	Standard Charge: 1300mAh Rapid Charge: 2600mAh
Charging Time	Standard Charge: 3 Hours Rapid Charge: 2.5 Hours
Maximum Charge Current	2600mAh (Ambient Temperature 25°C)
Maximum Discharge Current	5200mAh (Ambient Temperature 25°C)
Discharge Cut-Off Voltage	2.75V
Cell Weight	47g Max
Cell Dimension	Height: 65.00mm Max Diameter: 18.40mm Max
Operating Temperature	Charge: 0 to 45°C Discharge: -20 to 60°C
Storage Temperature	1 year: -20 ~ 25°C 3 months: -20 ~ 45°C 1 month: -20 ~ 60°C
PROTECTION	
Input	Fuse for Overload & Short Circuit Protection Metal Oxide Varistor (MOV) for Surge Protection
Output	Over Discharge, Overload, Short Circuit Protection