

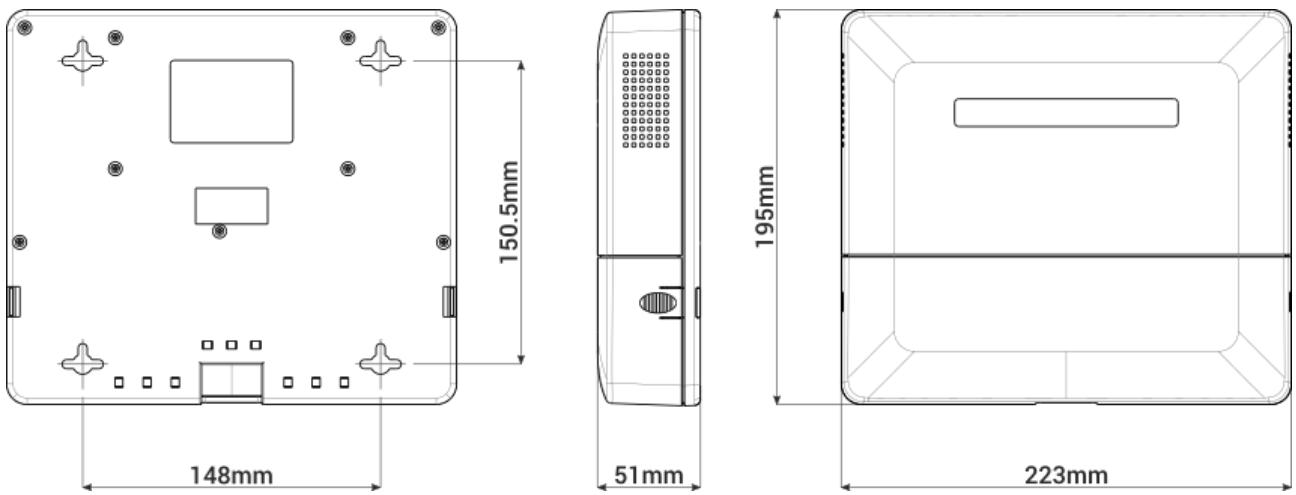
## Description

The PS-18/300 is a compact and very powerful 300 watt regulated 18V DC power supply to connect up to 16 PowerView® DC motors. The input range will automatically adjust between 90 – 250 VAC. The output has over current, over voltage, short circuit and over voltage protection. The removable front lid allows for easy access to the four connection terminals. The power supply is delivered with a wall mounting template and 4 terminal connection blocks.

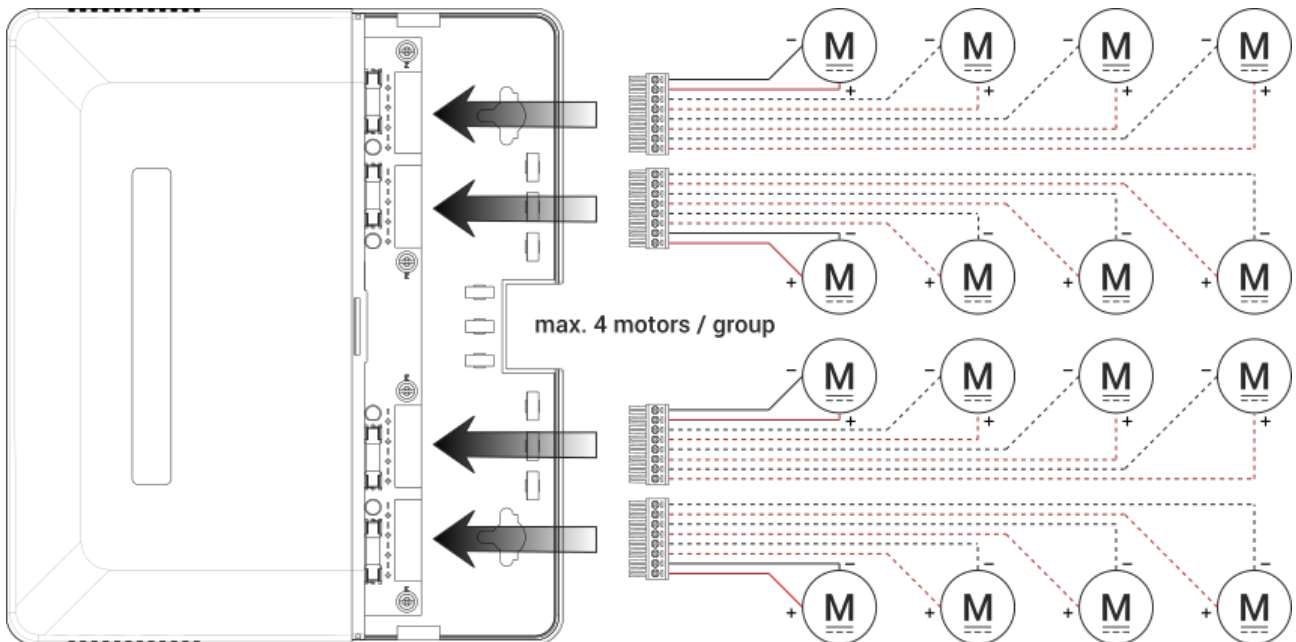
## Features

- Compact and modern design with removable front lid for easy cable connections access
- Up to 4 groups of maximum 4 motors per group can be connected via plug in terminal blocks
- Over Current, Over Voltage, Short Circuit and Over Temperature protection
- Plug & play installation with handy tie-wrap cable management
- Specifically designed to provide power to maximum 16 PowerView® 18VDC motors

## Dimensions



## Cable Connection



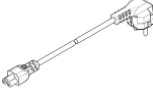
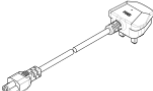
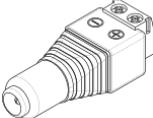
## Technical data

Rated input voltage (VAC)	100-240
Rated input Frequency (Hz)	47-63
Rated output voltage (VDC)	18 ± 5%
Efficiency level	> 90% at full load
No load power (W)	< 6
Max. total current output (A)	16
Max. group current output (A)	4.0
Max. power output (W)	288
Output protection (per group)	fuse T6.3A/250V
Output holdup time (ms)	8.3
Operation temp. (°C)	-40...+50
Operation humidity (%)	20...85
Storage temp. (°C)	-40...+80
Storage humidity (%)	10...95
Operational lifetime (hrs)	> 100,000 @ 25°C
Material	Plastic ABS
Colour	white
Dimensions (l x w x h, mm)	223 x 195 x 51
Weight (kg)	0.98
Approvals	CE

## Logistics

Article number	17.0344.0000
Min. order qty	1 pc
Scope of delivery	PS-18/300 power supply 8P plug in type terminal block (4pcs) Mounting template A4 sheet
Required accessory	Power cable 1m EU (17.0359.0000) or Power cable 1m UK (17.0360.0000)
Application	PowerView® 18VDC motors max. 16 motors

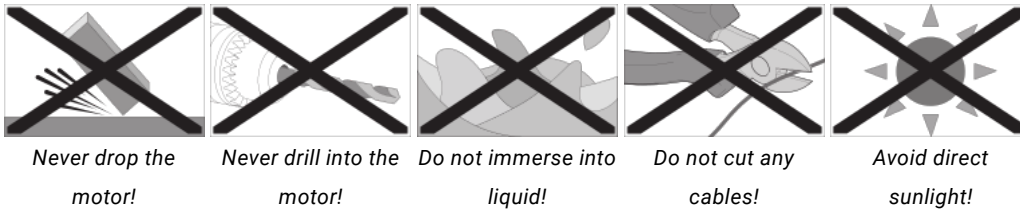
## Accessories

Description	Product code	Packing Unit	Figure
Power cable 1m EU	17.0359.0000	1 pc	
Power cable 1m UK	17.0360.0000	1 pc	
Female jack adapter	17.0361.0000	1 pc	

## Safety instructions

The power supply may only installed by qualified personnel who:

- have read and understood the mounting instructions of the power supply
- are familiar with the electronic safety aspects
- recognize and avoid danger which can be produced from the mechanical or electrical components
- always observe and are familiar with the local safety, labour regulations and laws



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