

# PHOENIX DUO CONTROL QUICK START REFERENCE



With the Phoenix Duo Control it is possible to set the maximum shore current as well as the maximum current of your generator.

If the generator is started the 'Phoenix Duo Control' will know how much current your generator can provide. If you want to use more power the unique **power assist**® functionality of the MultiPlus will provide you with the extra energy from your batteries without overloading the generator.

In this Quick Start Reference you will find everything you need to make the necessary settings for your system. Please see the simple three step installation guide on the right.

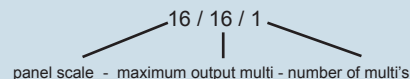
For safety reasons you should always read the manual !

1. Connect the potential free relay contact

Contact open = Variable setting  
Contact closed = Fixed setting from jumpers

This connection can be made by using a 2 wire cable of 0,75 - 1,5mm<sup>2</sup>

2. Configure the dipswitches with the table below



3. Control the settings of the Multi with VE Configure ([www.victronenergy.com](http://www.victronenergy.com))

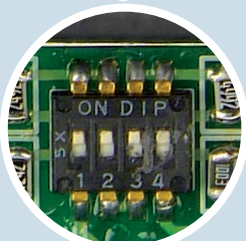
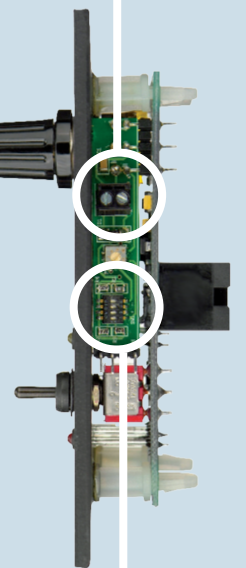
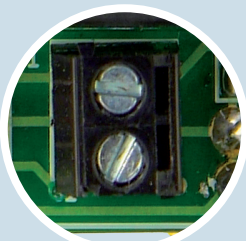
**Number of slaves = 0 (General)**

Recommended settings with the use of a generator

**Accept wide input range = on (General)**

**AC waveform check = off (General)**

Panel / Multi / Nr of Multies	SW 1	SW 2	SW 3	SW 4
16 / 16 / 1	Close	Close	Close	Close
16 / 16 / 2	Close	Open	Close	Close
16 / 16 / 3	Close	Close	Open	Close
16 / 16 / 4	Close	Open	Open	Close
16 / 16 / 5	Close	Close	Close	Open
16 / 16 / 6	Close	Open	Close	Open
32 / 16 / 1	X	X	X	X
32 / 16 / 2	Close	Close	Close	Close
32 / 16 / 3	Open	Close	Close	Close
32 / 16 / 4	Close	Open	Close	Close
32 / 16 / 5	Open	Open	Close	Close
32 / 16 / 6	Close	Close	Open	Close
16 / 32 / 1	Close	Open	Close	Close
16 / 32 / 2	Close	Open	Open	Close
16 / 32 / 3	Close	Open	Close	Open
32 / 32 / 1	Close	Close	Close	Close
32 / 32 / 2	Close	Open	Close	Close
32 / 32 / 3	Close	Close	Open	Close
32 / 32 / 4	Close	Open	Open	Close
32 / 32 / 5	Close	Close	Close	Open
32 / 32 / 6	Close	Open	Close	Open



up = on  
down = off

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