

Powerpack Train-o-Matic

Ein sehr gutes und preiswertes PowerPack bietet [Train-o-Matic](#).

Der Anschluss an einen ESU-Decoder erfolgt wie der Anschluss des [ESU-Powerpacks](#).

Train-O-Matic CV settings

ANALOG MODE OFF

CV 29 = 10 (analog mode off, as the powerpack doesn't work with analog mode on)

TIME OUT

CV 123 = time that the powerpack will give the extra power. Default value is set to 16, which is 0.25 seconds. Value 255 is 4 seconds.

START UP DELAY

CV 124* = Start up delay. Value in seconds. Default is set to 10, so SPP will be activated after 10 seconds. This is useful when you have more trains with a powerpack and they don't all start grabbing power the moment the system is turned on. *Note: Before firmware 233 the start up delay was set with CV 152. Check the SPP manual to find out how to read the firmware version.

ESU CV settings

ESU v4 and v5 decoders have the three terminal points on the chip to connect to the Train-O-Matic Smart Power Pack.

TIME OUT

CV 113 In ESU terminology this is called "Power fail bypass" or "bypass time". The standard value is 50. The maximum value of CV113 is 255.

From:

<https://modellbahn-doku.de/> - **Dokumentation und Wiki der Modellbahn-Anlage.de**

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Last update: **01.04.2024 01:27**

