

## Accelev API v0.14 (24.03.2022)

To control your charger via browser by sending HTML requests, please use a method described below: Browse (invoke) an URL:

[http://server.evtun.com:8091/api.php?charger={serial\\_number}&pin={pin}&{parameter}={value}](http://server.evtun.com:8091/api.php?charger={serial_number}&pin={pin}&{parameter}={value})

### Acknowledgement

*ack=0 (default) no acknowledgement of commands, that do not return data*

*ack=1 Answer will be 1, if command applied successfully, or 0, when error*

Example of ack answer "1"

<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&settime=1201&ack=1>

Example of ack answer "0", because time value is not valid


<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&settime=1X0ZW&ack=1>

 Values of 0 or 1 are valid. Otherwise, there will be no action done.

### Set current (amperes)

*current=value*


<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&current=16>

 Values of current from 6 to 32 are valid. Otherwise, there will be no action done.

### Start charging

*start=true*


<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&start=true>

 Value "true" is obligatory.

### Stop charging

*stop=true*

<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&stop=true>

 Value "true" is obligatory.


## Start or stop Grid Monitoring

*gridm=on*

*gridm=off*

<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&gridm=on>

<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&gridm=off>

 Value "on" or "off" is obligatory.


## Start or stop BatteryCare

*batcare=on*

*batcare=off*

<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&batcare=on>

<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&batcare=off>

 Value "on" or "off" is obligatory.


## Start or stop No Full Charging

*nofull=on*

*nofull=off*

<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&nofull=on>

<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&nofull=off>

 Value "on" or "off" is obligatory.

## Read info about Charger

*info*

<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&info>

Answer will be like:

FA700992 Total energy is 99.4 kWh Overall SOP is 4.7 Firmware ver is 2.65

## Read values from charger

*whatisvoltage=ask* (actual voltage in Volts)


*whatiscurrent=ask* (actual current in Amps.  This is not a current set, but actual current to car)

*whatisenergy=ask* (total energy from the beginning of the last charge)


*whatispower=ask* (actual power in kW)

*whatislastitme=ask* (time, when data above was recorded as HH:MM:SS)

<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&whatisvoltage=ask>

 Value "ask" is obligatory.

## Set Charger Time

*settime=xxxx*  Time should be coded as 4 chars: HHMM – for example 6:42 is 0642

<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&settime=1201>

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Multiple commands are acceptable, so for example, starting charging with 6A current can be invoked as follows:

<http://server.evtun.com:8091/api.php?charger=FA0123456&pin=987654&start=true&current=6>

More functions to come according to customers' wishes.