API Specifications

Remote control

remote_current_limit (integer, read/write)
Maximum charging current, limited by remote operator [%]. Zero means no limit, 1..100 is limit given by percentage of nominal power, 200 means use as much as possible.

remote_current_timer (integer, read/write)
Timer for count down remote current limit [min]. When timer expires, limit is disabled. Zero means no time limit.

Charger status

charger_status (integer, read only)
Indicate current charger status: 0-locked, 1-standby, 2-connected, 3-starting, 4-stopping, 5-charging, 6-error.

vehicle_connected (bit, read only)
Vehicle connected to the charging station (0-off, 1-on).

charging_request (bit, read only)
Vehicle requests energy for charging (0-off, 1-on).

output_contactor (bit, read only)
Contactor that delivers energy to the car (0-off, 1-on).

charging_limit (integer, read only)
Maximum charging current, sent to vehicle as pwm signal [0.1A].

charging_current (integer, read only)
Current delivered to the vehicle at the moment [0.1A].

charging_power (integer, read only)
Power delivered to the vehicle at the moment [0.1kW].

Charging cycle

charging_start_hour (integer 0..23, read only)
charging_start_min (integer 0..59, read only)
Time when the charging process is started [hh:mm].

charging_stop_hour (integer 0..23, read only)
charging_stop_min (integer 0..59, read only)
Time when the charging process is stopped [hh:mm].

charging_duration (integer, read only)
Duration of the current charging cycle [min].

charging_energy (integer, read only)
Energy transferred in the current charging cycle [0.1kWh].