

# EM2GO Pro Power OCPP Configuration key list



Profile Name	Key Name	Description	Default Value	Permission
Core	AuthorizeRemoteTxRequests	Charge point will first try to authorize the id tag, using the local authorization list, authorization cache and/or an Authorize.req request. A transaction will only be started after authorization was obtained.	false	Read/Write
Core	ConnectionTimeOut	Interval from beginning of status: 'Preparing' until incipient transaction is automatically canceled, due to failure of EV driver to insert the charging cable connector into the appropriate socket.	60	Read/Write
Core	HeartbeatInterval	Interval of inactivity with central system after which the charge point should send a Heartbeat.req PDU.	200	Read/Write
Core	LocalAuthorizeOffline	Whether a charge point will authorize a user when offline using the authorization cache and/or the local authorization list.	true	Read/Write
Core	LocalPreAuthorize	Whether a charge point will use the authorization cache and/or the local authorization list to start a transaction without waiting for an authorization response from the CSMS.	false	Read/Write
Core	MeterValuesSampledData	Sampled measurands to be included in a MeterValues.req PDU, every [MeterValueSampleInterval] seconds. Supported measurands: Current.Import, Energy.Active.Import.Register, Power.Active.Import, Voltage, Frequency, Temperature.	"Current.Import","Energy.Active.Import.Register","Power.Active.Import","Voltage","Frequency","Temperature"	Read/Write
Core	MeterValueSampleInterval	The time (in seconds) between sampling of metering data, intended to be transmitted by "MeterValues" PDUs. Samples are acquired and transmitted periodically at this interval from the start of the charging transaction.	60	Read/Write
Core	NumberOfConnectors	Numbers of connectors.	1	Read only
Core	StopTransactionOnInvalidId	Whether the charge point will stop an ongoing transaction when it receives a non-Accepted authorization status in a StartTransaction.conf for this transaction.	false	Read/Write
Core	SupportedFeatureProfiles	A list of supported feature profiles.	Core,FirmwareManagement,LocalAuthListManagement,RemoteTrigger,Reservation,SmartCharging	Read only

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Core	TransactionMessageAttempts	How often the charge point should try to submit a transaction-related message when the CSMS fails to process it.	1	Read/Write
Core	TransactionMessageRetryInterval	How long the charge point should wait before resubmitting a transaction-related message that the CSMS failed to process.	0	Read/Write
Local Auth List Management	LocalAuthListEnabled	Local authorize list enable. The local authorization list is a list of identifiers that can be synchronized with the CSMS.	false	Read/Write
Local Auth List Management	LocalAuthListMaxLength	Maximum number of identifications that can be stored in the local authorization list.	100	Read only
Local Auth List Management	SendLocalListMaxLength	Maximum number of identifications that can be send in a single SendLocalList.req.	10	Read only
Smart Charging	ChargeProfileMaxStackLevel	Max stack level of a ChargingProfile. The number defined also indicates the max allowed number of installed charging schedules per charging profile purposes.	100	Read only
Smart Charging	ChargingScheduleMaxPeriods	Maximum number of periods that may be defined per ChargingSchedule.	10	Read only
Smart Charging	MaxChargingProfilesInstalled	Maximum number of charging profiles installed at a time.	7	Read only
Vendor specific	ChargeRate	Charging point charging current limit value in Ampere.	16 (for 11kW) 32 (for 22kW version)	Read/Write
Vendor specific	QrCode	HMI displayed QR code context.		Read/Write