OCPP 1.6J - function support

R-EVC charging stations. The chargers implement OCPP 1.6J; OCPP 2.1 is not supported.

Profile	Function	Support status	Notes
Core	**Authorize**	Supported	
Core	**BootNotification**	Supported	
Core	**DataTransfer**	Not supported	Vendor-specific data transfer is not implemented.
Core	**Heartbeat**	Supported	
Core	**MeterValues**	Supported	
Core	**StartTransaction**	Supported	
Core	**StatusNotification**	Supported	
Core	**StopTransaction**	Supported	
Core	**ChangeAvailability**	Supported	
Core	**ChangeConfiguration**	Supported	
Core	**ClearCache**	Supported	Without local authorization and firmware management it has no practical effect.
Core	**GetConfiguration**	Supported	Not every key is implemented; an unsupported key returns Unknown key.
Core	**RemoteStartTransaction**	Supported	
Core	**RemoteStopTransaction**	Supported	
Core	**Reset**	Partially supported	Resets the internal OCPP service only, not the whole charger.
Core	**UnlockConnector**	Partially supported	Only when the transaction lock is enabled on the server side.

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Firmware Management	**DiagnosticsStatusNotification**	Not supported	Firmware and diagnostics are managed by the EV-Manager app.
Firmware Management	**FirmwareStatusNotification**	Not supported	Firmware and diagnostics are managed by the EV-Manager app.
Firmware Management	**GetDiagnostics**	Not supported	Firmware and diagnostics are managed by the EV-Manager app.
Firmware Management	**UpdateFirmware**	Not supported	Firmware and diagnostics are managed by the EV-Manager app.
Local Auth List Management	**GetLocalListVersion**	Untested	The local authorization list is held in non-persistent memory and does not survive a reboot.
Local Auth List Management	**SendLocalList**	Untested	The local authorization list is held in non-persistent memory and does not survive a reboot.
Reservation	**CancelReservation**	Partially supported	A reservation is held in non-persistent memory and does not survive a reboot.
Reservation	**ReserveNow**	Partially supported	A reservation is held in non-persistent memory and does not survive a reboot.
Smart Charging	**ClearChargingProfile**	Supported	
Smart Charging	**GetCompositeSchedule**	Untested	
Smart Charging	**SetChargingProfile**	Untested	
Remote Trigger	**TriggerMessage**	Supported	