

Test Script for Charge Stations connected to GreenFlux Platform using OCPP1.6 via JSON	
Manufacturer Name:	Easee
Hardware model:	Easee Home
Firmware	287
Tester:	Bob Elders
Date:	12/07/2021

	Step	OCPP Profile	Action	Timestamp	Pass	Remarks
BASIC	1	Core	Boot charging station	2021-07-12 10:20:25	Y	Check if ICCID in BootNotification when connected via SIM
	2	Core	Change availability	2021-07-12 10:20:38	Y	
	3	Core	Get Configuration	2021-07-12 10:21:10	Y	
	4	Core	Change Configuration	2021-07-12 10:24:49	Y	
	5	Core	Heartbeat	2021-07-12 10:24:50	Y	
	6	Core	Charging Session - Local - Plugin first	2021-07-12 10:46:26	Y	No MeterValues received after 30s
	7	Core	Charging Session - Local - Identification first - Connection Loss	2021-07-12 11:11:38	Y	Cached MeterValues not supported (yet), were not able to test offline behavior
	8	Core	Charging session - Local - Identification first - Connection TimeOut	2021-07-12 11:17:51	Y	
	9	Core	Hard Reset - During Charging session	2021-07-12 11:21:10	Y	
	10	Core	Hard Reset - No charging session	2021-07-12 11:22:46	Y	
	11	Core	Soft Reset - During Charging session	2021-07-12 11:27:32	Y	
	12	Core	Soft Reset - No charging session	2021-07-12 11:29:03	Y	
	13	Core	Charging session - Local - Unauthorized	2021-07-12 11:30:08	Y	
	14	Core	Charging session - Remote Start and Stop Transaction - Cable first	2021-07-12 11:42:39	Y	
	15	Core	Charging session - Remote Start Transaction - Request first - Unlock Connector	2021-07-12 11:48:03	Y	
	16	Core	Hardware related notification / error condition	2021-07-12 11:58:29	Y	No StatusNotification with ErrorCode: NoError received after issue was solved
	17	Firmware Management	Remote Firmware update - Download failed	2021-07-12 11:58:36	N	UpdateFirmware not supported (done via Easee backend)
	18	Firmware Management	Remote Firmware update - Installation failed	2021-07-12 11:58:38	N	
	19	Firmware Management	Remote Firmware update - Download & install	2021-07-12 11:58:42	N	
	20	Firmware Management	Remote get diagnostics report	2021-07-12 11:58:45	N	GetDiagnostics not supported (done via Easee backend)
	21	Firmware Management	Remote get diagnostics - fail	2021-07-12 11:58:48	N	
	22	Core	Clear cache	2021-07-12 12:02:34	Y	
	23	Remote Trigger	TriggerMessage	2021-07-12 12:03:53	Y	
ISO15118	24	ISO15118	Determine and enable support for ISO 15118			
	25	ISO15118	Certificate installation - initiated by central system			
	26	ISO15118	Certificate installation - initiated by central system			
	27	ISO15118	Certificate installation - initiated by charge point			
	28	ISO15118	Certificate installation - initiated by charge point - false certificate			
	29	ISO15118	Certificate installation - installation EV			
	30	ISO15118	Certificate installation - update EV			
	31	ISO15118	Certificate Management - Retrieve list of installed certificates			
	32	ISO15118	Certificate Management - Delete certificate			
	33	ISO15118	Certificate Management - Installing a Root CA certificate			
	34	ISO15118	Certificate Management - Getting OSCP response			
	35	ISO15118	Plug and Charge Authorization - Authorized			
	36	ISO15118	Plug and Charge Authorization - Unauthorized			
	37	ISO15118	Plug and Charge Authorization - Charge Point Offline and ContractValidationOffline is false			
	38	ISO15118	Plug and Charge Authorization - Charge Point Offline and ContractValidationOffline is true			
	Smart Charging	39	Core	Make sure we receive measurements every 30s		
40		Smart Charging	Clear all existings ChargingProfiles on charge point			
41		Smart Charging	Send recurring profile			
42		Smart Charging	Send relative profile			
43		Core	Start transaction			
44		Smart Charging	Send absolute profile			
45		Core	Stop transaction			
46		Core	Start transaction			
47		Core	Stop transaction			
48		Smart Charging	Clear all existings ChargingProfiles on charge point			
49		Core	Start transaction			
50		Core	Stop transaction			