

## Checklist 'Visual Inspection'

ITEM	CHECK	REMARKS
<b>Charging cable</b>	Charging cable 1 or 3 phase	
	Charging cable for 20 A or 32 A	
	Damaged cable	
	Cable curled up	
	Location of charging cable lies across driveway (in lane of vehicle)	
	Dirt in plugs	
	Damaged plugs	
<b>Meter box &amp; installation</b>	Loose wires	
	Feeder cables with flexible core conductor end sleeves tightly clamped and fit into terminals	
	Touching hazard of conductors due to exposed copper	
	Earth leakage switch/ circuit breaker off	
	Protective components not in accordance with installation requirements (overcurrent & leakage current)	
	Heat generation (also smell)	
	Diameter of the feeder cable in relation to the distance to the meter box	
<b>with Active Load Balancing</b>		
	Energy meter type	
	Distance communication cable (P1/UTP) between charging station and energy meter	
	Communication cable connectors (P1/UTP) properly tightened	
<b>with wired communication to back office</b>		
	Distance UTP cable between charging station and router/switch	
	UTP cable connectors properly tightened	

ITEM	CHECK	REMARKS
<b>Charging Station</b>	Loose wires	
	For feeder cables with flexible core conductor end sleeves tightly clamped and fit into terminals	
	Touching hazard of conductors due to exposed copper	
	Ground fault circuit interrupter off (e.g. Eve Double)	
	Heat generation (also smell)	
	Damaged components	
	Dirt in socket	
	Locking motor in locked position	
	Error message in display	
<b>with Active Load Balancing</b>		
	Communication cable connector (P1/UTP) properly pinched	
	Connector connected in the right place in the charging station	
<b>with wired communication to back office</b>		
	UTP cable connectors properly tightened	
	Connector connected in the right place in the charging station	
<b>Vehicle</b>	Dirt in socket	
	Damaged components	
	Fault message on instrument panel/dashboard	