

Alfen Twin 5 / Twin 5 Plus - Housing dimensions: 1385 x 335 x 220 mm



TW Requirement	TW Requirement	Minimum	Alfen Twin 5 / Twin 5 Plus	Compliant
Charger type	AC charger		AC pedestal charger	✓
Output power	22 kW AC		11 kW or 22 kW per socket	✓
Sockets	Twin socket preferred		Dual Type-2 sockets	✓
Connector standard	Type-2 (IEC 62196-2)		Type-2 sockets	✓
OCPP protocol	OCPP 2.0 minimum		OCPP 2.0.1 certified (Core + Adv. Security)	✓
User authentication	RFID required		Built-in RFID reader	✓
Metering	MID-approved		Integrated MID meter	✓
Load management	Required		Static & dynamic load balancing	✓
Earthing / PEN	PME with PEN protection		PME compatible, PEN fault monitored	✓
IP rating	IP44 minimum (IP54 preferred)		IP54	✓
Impact rating	IK10 required		IK10 steel pillar	✓
Cyber security	Secure communications		OCPP 2.0.1 Advanced Security	✓
Operating temperature	-30 °C to +50 °C		-25 °C to +50 °C	✓
Standards	BS EN 61851-1		IEC 61851-1, UKCA, CE	✓
Suitability for operational sites	Required		Designed for on-street & utility use	✓