

VersaCharge Station T7/T9

The Future of Energy & FastCharging, Integrated.



Unconstrained Grid Expansion

Skip 2+ years of grid expansion queues, save >€50k on expensive infrastructure upgrades, and enable instant, effortless scaling of EV charging infrastructure



Triple-Stream Revenue Potential

Generate income through charging fees, peak-shaving energy arbitrage, and grid balancing services.



Single Supplier, Single Warranty

TWS delivers the battery, power system, and chargers together under one unified warranty to prevent multi-vendor integration issues.



EU AFIR Compliant & Scalable

Delivers 400 kW high-power output today and scales up seamlessly by combining multiple units to meet future EU transport corridor mandates.



100% Clean Solar Integration

Can couple directly with solar PV arrays for 100% renewable charging, enabling higher ESG ratings.

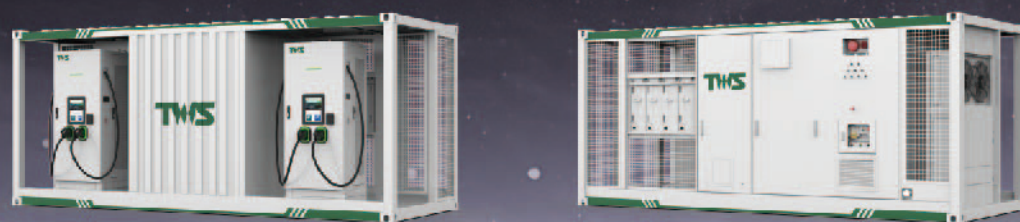


Intelligent Control, Smart Site-Wide Management

Adapts to diverse site needs with smart digital O&M tools.

VersaCharge Station T7

T7 Standalone



Front

Back

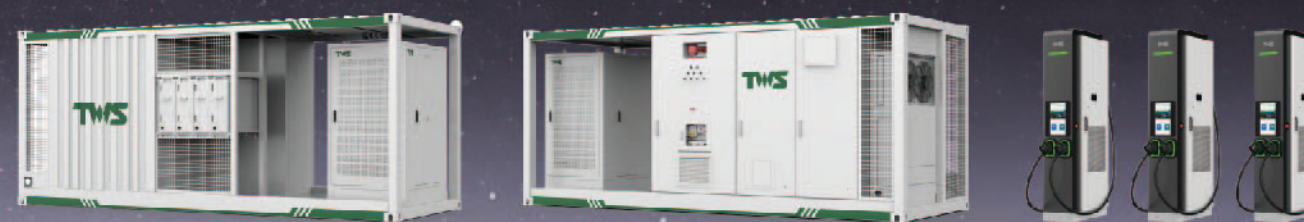
Capacity: 1253kWh

Charging Power : 2*240 kW (CCS2)



VersaCharge Station T9

T9 Satellite



Front

Back

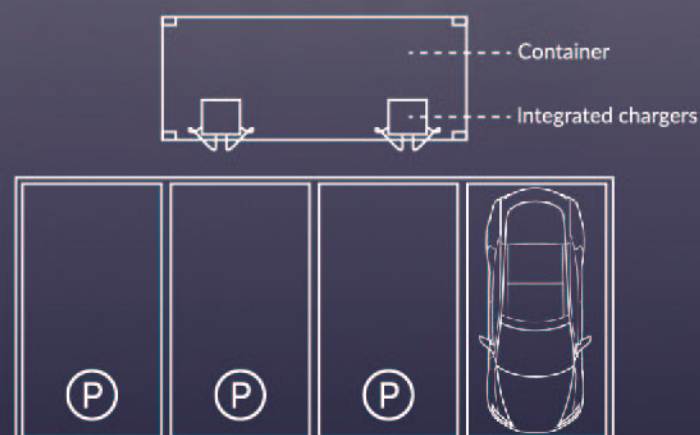
Capacity: 1253kWh Charging Power : 480 kW (CCS2)

Supports up to 3 Terminals

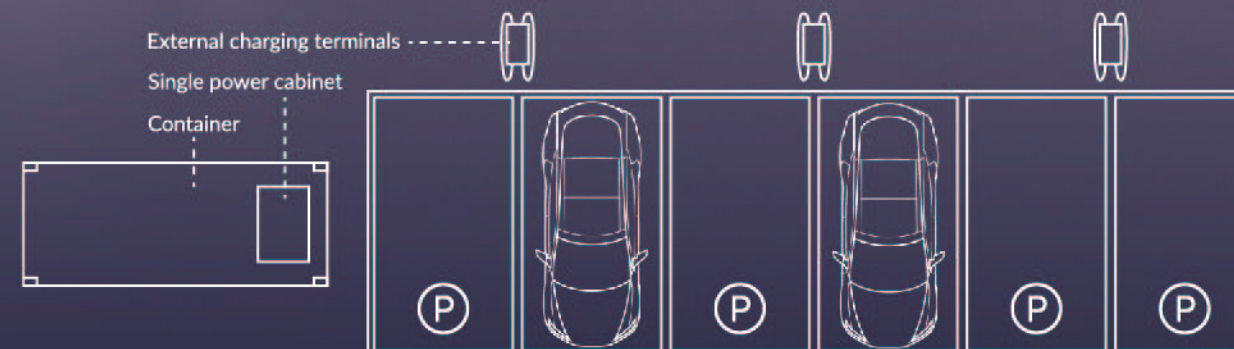


• PRODUCT LAYOUT PLAN

T7 Standalone



T9 Satellite



• SUPER FAST CHARGING ESTIMATES



Passenger Car:
10 - 30 mins | 250 - 430 km



Delivery Van:
15 - 40 mins | 180 - 250 km



Transit Bus:
20 - 45 mins | 150 - 220 km



Heavy Truck:
45 - 60 mins | 200 - 300 km

*For reference only. Actual charging times and range depend on individual vehicle specifications and battery status.

• WHERE THEY WORK



TEN-T Highway Rest Stops



Logistics Depots



Urban Commercial Centres



Industrial Parks



Resorts, Camping & Weak-Grid



Construction Sites

● Technical Parameters

Battery Side Parameters

Cell parameters

Cell type	LFP
Cell capacity	314Ah/315Ah

Rack parameters

Rack battery configuration	1P312S
Pack quantity	3
Rack rated voltage	998.4V
Rack rated energy	313.497kWh/314.496kWh
Standards	IEC 62619, IEC 63056, IEC 62477, EN IEC 61000, UL 1973, UL 9540A

Pack parameters

Pack battery configuration	1P104S
Pack rated voltage	332.8V
Pack rated energy	104.499kWh/104.832kWh

Battery compartment parameters

System battery configuration	4P312S
System rated voltage	998.4V
System rated energy	1253kWh
DC voltage range	874Vdc~1108Vdc

PCS Side Parameters

PCS quantity	4
DC side voltage range	700Vdc~1500Vdc
Rated voltage	400Vac
Rated output power	4*125kW
Standards	IEC 62477, EN IEC 61000, IEC 62109, EN 50549, C10/11, VDE-AR-N 4110, VDE-AR-N 4120

Charger Parameters

Charger type	T9: Satellite	T7: Standalone
Configuration	Single power cabinet integrated in the container, external charging terminals with configurable quantity	2 integrated chargers fully built in the container
Input voltage	400Vac±10% (3P4W)	
Frequency	50Hz~60Hz	
Rated power	480kW (CCS2)	2*240kW (CCS2)
Power factor	≥0.99	
Peak efficiency	≥96%	
THDi	≤5%	
Charging output	Dual-connector (air-cooled): 350A+350A	
Terminal quantity	Up to 3	/
Display screen	15-inch HD touch screen	
Payment	RFID reader / QR code / Mobile APP / POS terminal (optional)	
Protection rating	IP55/IK10	
Standards	IEC 61851, IEC 61000, DIN 70121, ISO 15118	
Communication protocols	OCPP1.6J, OCPP2.0.1	

PV Side Parameters (Optional)

PV AC input switch	630A/1000A/1600A (3 options available)
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System Parameters

Container dimensions (W*H*D)	6058mm×2591mm×2438mm
Container weight	<24t
Operating ambient humidity	5%~95% (non-condensing)
Operating ambient temperature	-20°C~+50°C
Max. operating altitude	2000m