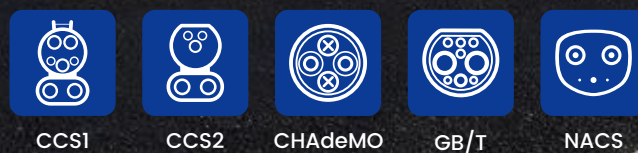


DC ESS

120kW/215kWh Stationary



Functii



Suport sistem de stocare energie

Sistemul de stocare si incarcare functioneaza impreuna cu reseaua si statiile to make the incarcare scenario more flexible.



Combinatii multiple de porturi standard de incarcare

CCS2, CCS1, CHAdeMO, GB/T, and NACS can be combined and customized.



Gama variata de puteri

Multiple power options are disponibil, ranging from 60kW to 120kW with customizability.



Tensiune inalta de iesire

The maximum output voltage can reach 1000V, Meeting the needs of the vast majority of vehicul electrics de pe piata.



Operare inteligenta

It can not only operate on our platform but also connect with various OCPP platforms.



Monitorizare backend

Starea statiei de incarcare poate fi monitorizata in backend.



Echilibrare sarcina

Conectare mai eficienta la sistemul de sarcina.

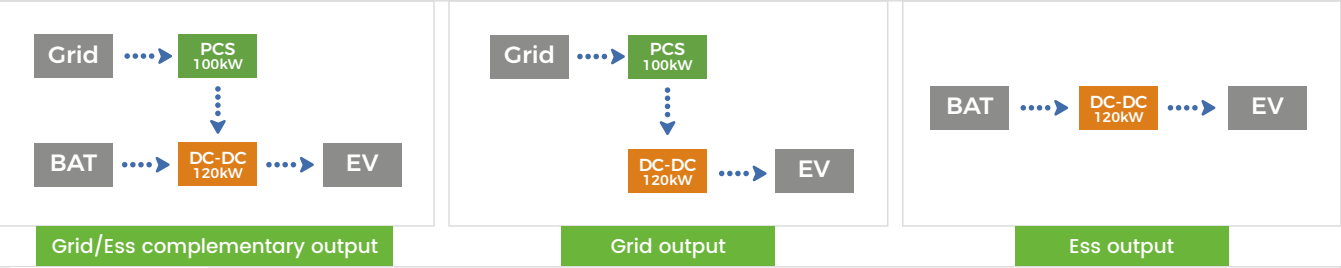
Specificatii tehnice

Specificatii tehnice			
	Model produs	TS-EDBI20-215	
Proprietati electrice			
Intrare AC	Interval tensiune intrare	trifazat 400VAC±10%, 50/60 Hz?3P+N+PE	
	Curent nominal intrare	3F160A	
	Putere maxima intrare	105kW	
	Factor de putere	≥0.99	
	Eficienta	≥95%	
Iesire DC	Interval tensiune iesire	200V~1000V	
	Curent maxim iesire (sistem)	300A	
	Iesire Curent(connector)	300A (200 or 250A optional)	
	Max..Iesire Putere	120kW	
	Numar iesiri	2?Orice doua combinatii of CCS2,CCS1,GBT,CHAdEMO,NACS?	
	Tip conector	CCS2, CCS1, GBT, CHAdEMO, NACS	
	Acuratete tensiune	±0.5%	
	Acuratete curent	±1%	
	Energy-Depozitare Sistem	Battery Capacity	215kWh (186KWh optional)
		Usable Energy(SAT)	204.3kWh (95%DOD)@215kWh; 176.7kWh (95%DOD)@186kWh;
Battery Nominal Tensiune		665.6V	
Battery Material		LiFePO4	
Max. Recharge Putere		100kW(93kW @186kWh)	
Max. Discharge Putere		107.5kW(93kW @186kWh)	
Battery Recharge Curent		≤0.5C 150A(140A @186kWh)	
Battery Discharge Curent		≤0.5C 161.5A(140A @186kWh)	
Battery Cycle Life(25°C)		≥6000 (80% DOD)	
Interfata utilizator			
Display	10.1" ecran tactil		
Contor	Contor CE		
Butoane	Buton de urgenta		
Autentificare utilizator	RFID, cod QR, aplicatie		
Limba suportata	Engleza (alte limbi la cerere)		
Comunicare			
Conexiune retea	Ethernet, WiFi		
Protocol comunicare	OCPP 1.6J, suporta upgrade la OCPP 2.0.1		
Mediu			
Interval temperatura operare	-25℃-50℃ (Over 45℃ derating)		
Interval temperatura depozitare	-40-70℃		
Umiditate	?95% umiditate relativa, fara condens		
Altitudine	≤2000m		

Mecanic	
Dimensiuni (L*A*I)	1640*1610*2550mm
Greutate	≤3200kg
Clasificare IP si IK	IP55 si IK10 (HMI IK8)
Lungime cablu incarcare	5m
Racire Sistem	Air Racire/Air Conditioning
Metoda instalare	Montaj la sol
Protectii	
Protectii	Protectie supratensiune, Protectie subtensiune, Protectie suprasarcina, Protectie curent rezidual, Protectie supratemperatura, Grounding protection, Protectie supratensiuni tranzitorii, Protectie scurtcircuit, Autodiagnoza defecte, Detectie izolatie.
Fire Sistem	SComposite Detector + Aerosol Extinguishing Agent
Certification And Standards	
Certificat	CE, CB, MSDS.UN38.3
Standard	IEC61851-1, IEC61851-21-2, IEC61851-23, IEC61851-24, IEC 62196-1, IEC 62196-3
Optional Config	
Conexiune retea	4G
Autentificare utilizator	POS
Incarcare cable length	6m, 7m, alte lungimi la cerere
Cablu Management	Optional
Ecran publicitar	Optional
Contor	Contor MID
Port solar	Optional

Teison DC ESS 120kW/215kWh Stationary Charger Framework Description

Three Iesire Mode



Two Intrare Mode

