

NEW

DH200F-C260

Outdoor PV+ESS
All-in-one Cabinet



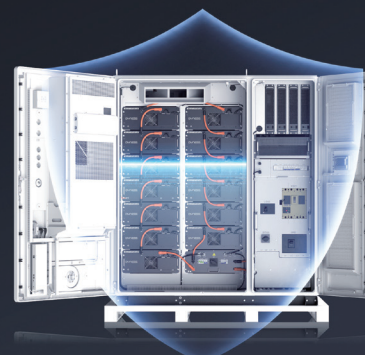
Flexible Expansion

GCC-AC combiner cabinet supports up to 6 units for centralized grid connection, with reserved DC expansion interfaces



Safe & Reliable

Triple-level fire detection with explosion venting, aerosol and water fire suppression



Reliable Backup, $\leq 20\text{ms}$ Switchover

SCC-AC switching cabinet supports off-grid operation of up to 4 units



DC-coupled PV

Improving power generation efficiency, reducing system costs



All Scenarios Covered



PV



DG



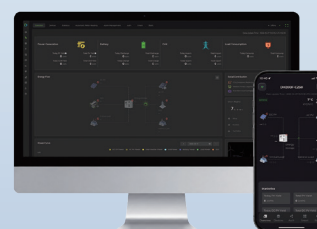
On/Off-Grid



EV Charger

Smart Management

Real-time monitoring & OTA updates



Model	DH200F-C260P124-S0	DH200F-C260P125-S0	DH200F-C260P124-S4	DH200F-C260P125-S4
Battery				
Battery Type	LFP (LiFePO ₄)			
Battery Capacity	314Ah			
PACK Configuration	1P20S*13			
Rated Current	157A			
Max. Current	180A			
Voltage Range	754~936Vdc			
Nominal Capacity	261kWh			
On-grid AC Side				
Rated power	124.9kW	125kW	124.9kW	125kW
AC Maximum input current/output current	361A/200A			
AC Rated Voltage	400Vac			
Wiring Method	3P4L+PE			
Frequency	50Hz/60Hz			
Power Factor	≥0.99 (1(Leading)~1(Lagging))			
Max. Number Of Parallel Expansions	10			
Off-grid AC Side (Optional)				
Rated Power	124.9kW	125kW	124.9kW	125kW
AC Rated Voltage	400Vac			
AC Maximum Current	200A			
Wiring method	3P4L+PE			
Frequency	50Hz/60Hz			
Unbalanced Load	100%			
Max. Number Of Parallel Expansions	4(Requires SCC-AC)			
Photovoltaic (Optional)				
Max. Input Power	-		63kW*4	
Max. Input Current	-		160A*4	
Short-circuit Current	-		240A*4	
Max. Voltage	-		720Vdc	
Input Voltage Range	-		200~720Vdc	
Start-up Voltage	-		250Vdc	
MPPT Path	-		4	
System				
Weight	2900±100kg			
Dimension (W*D*H)	2000*1345*2200mm			
Max. Efficiency	88%			
Air Conditioner Power	5kW (Cooling), 3kW (Heating)			
Operating Temperature	-20~50°C (Derating above 45°C)			
Operating Humidity	0~95%RH (Non-condensing)			
Ingress protection	IP55			
Anti-corrosion Grade	C3			
Anti-electric shock grade	CLASS I			
Cooling method	Air cooling			
Noise	≤75dB(Add optional accessories ≤65dB)			
Elevation	3000m (Derating above 2000m)			
Display	Touch screen			
Fire Protection	Aerosol, Water fire system, Multi-sensor/water ingress detector, Audible&Visual alarm, Explosion-proof ventilation			
Communication	Ethernet/4G/RS485/CAN			
Certification	UN38.3, EN IEC 61000-6-2, EN IEC 61000-6-4, IEC 62619, IEC 63056, EN 62477-1, IEC 62933-5-2, UL 9540A, EN 50549-1/-2/-10 + deviation, C10/I1, G99, G100, TOR, EIFS, TF3.3.1, UNE-217001/217002, NRS-097, VDE-AR-N4105/4110/4120, (EU) 2023/1542			

