

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							

