

DYNES

NEW

DH200Y-C260

Liquid-cooling
All-in-one Cabinet



20-unit AC parallel
up to 5.2MWh



Economical

1.56m² Footprint

167kWh/m² Density



Safe & Reliable

3-level fire detection
+ active exhaust
+ passive explosion-proof



Simplified O&M

Front-access battery,
front / rear-access electrical



PACK IP67
PCS IP66

C3/C5
anti-corrosion
optional



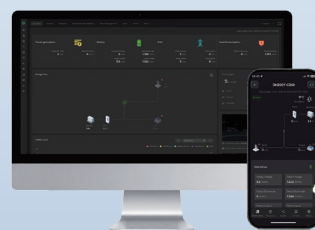
PACK liquid
+ PCS air cooling

Effective cluster-level
temperature management



Smart
Management

Real-time monitoring
& OTA updates



SPECIFICATION

Model	DH200Y-C260	
Battery		
Battery Type	LFP (LiFePO ₄)	
Battery Capacity	314Ah	
PACK Configuration	1P52S*5	
Rated Current	157A	
Max. Current	180A	
Voltage Range	754~936Vdc	
Nominal Capacity	261kWh	
On-grid AC Side		
Rated Power	124.9kW	125kW
AC Maximum Current	180A	
AC Rated Voltage	400Vac	
Wiring Method	3P4L+PE	
Frequency	50Hz/60Hz	
Power Factor	1(Leading)~1(Lagging)	
THDi	≤3% (Rated power)	
Max. Number Of Parallel Expansions	20	
System		
Weight	2800±100kg	
Dimension (W*D*H)	1055*1475*2400mm	
Max. Efficiency	90%	
Liquid-cooling Power	5kW (Cooling), 2kW (Heating)	
Operating Temperature	-25~50°C (Derating above 45°C)	
Operating Humidity	0~95%RH (Non-condensing)	
Ingress Protection	IP55	
Anti-corrosion Grade	C3(Optional C5)	
Cooling Method	PACK Liquid-cooling + PCS Air-cooling	
Noise	≤70dB	
Elevation	3000m (Derating above 2000m)	
Display	Touch screen	
Fire Protection	Aerosol,Multi-sensor Detector,Coolant Leak Detector,Explosion-proof Ventilation,Audible&Visual Alarm,Water Fire System	
Communication	4G/Ethernet/RS485	
Certification	IEC 62619/IEC 63056,IEC 62477-1/EN 62477-1,IEC 62933-5-2/EN 62933-5-2(in progress),EU 2014/30/EU, EN IEC 61000-6-2/-4:2019, UN38.3,UL 9540Av,C10/11,VDE-AR-N4105/4110/4120,EN 50549-1/-2/-10 + deviation, G99,CEI 0-16/CEI 0-21(in progress)	

