

# CATL 200D02-50.2 Battery Pack



**Proven in over 700K  
Commercial EVs & HEVs**

- **Optimized for Commercial Vehicles**
- **Standardized Pack Sizes**
- **Nominal Pack Voltage 251.2 VDC**
- **Water/Glycol Heating**
- **Water/Glycol Cooling**
- **Long Life LFP Cells**
- **Regular & Fast Charge**
- **High Specific Energy**
- **50.2 kWh Modules**
- **Systems from 50-600kWh+**

## GENERAL SPECIFICATIONS

<b>Part Number</b>	<b>200D02-50.2</b>
<b>Capacity per Pack</b>	<b>50.2 kWh/Module Typical</b>
<b>Pack Voltage:</b>	<b>251.2 VDC Nominal</b>
<b>Specific Energy:</b>	<b>~165 WH/kg</b>
<b>Cooling/Heating:</b>	<b>Water-Glycol</b>
<b>Environmental:</b>	<b>IP68</b>
<b>Ambient Temperature:</b>	<b>-30°C to 60°C</b>
<b>Weight:</b>	<b>~304 kg</b>
<b>Dimensions:</b>	<b>1210mm×640mm×257mm</b>

**\* Optional Battery Thermal Management System**

# CATL 268D02-51.8 Battery Pack



Cell (Ah)	System Voltage (V)	Series Number(S)	Pack Configuration in a String	1 String		2 String		3 String		System Energy Range
				Energy (kWh)	Pack Number	Energy (kWh)	Pack Number	Energy (kWh)	Pack Number	
200	502.32	156	2*D02	100.46	2	200.92	4	301.39	6	100kWh~394kWh 9 Different System Configurations
	579.6	180	D02+D03	115.92	2	231.84	4	347.76	6	
	656.88	204	2*D03	131.37	2	262.75	4	394.12	6	
268	521.64	162	D02+D05	139.79	2	279.59	4	419.39	6	139kWh~528kWh 12 Different System Configurations
	579.6	180	3*D02	155.33	3	310.66	6	465.99	9	
	579.6	180	2*D04	155.33	2	310.66	4	465.99	6	
	618.24	192	D04+D05	165.68	2	331.37	4	497.06	6	
	656.88	204	2*D05	176.04	2	352.08	4	528.13	6	
324	618.24	192	2*D06	200.30	2	400.61	4	600.92	6	200kWh~600kWh 3 Different System Configurations