

## Battery Data Reporting Checklist

At Wiley-VCH, we wish to improve the reproducibility and data quality of our published content according to the [FAIR principles](#). Please fill out this form as part of the submission process for all original research articles reporting performance and/or stability-related investigations of energy storage devices (batteries). For further information please see Wiley-VCH's [data sharing policy](#).

Components and Setup		
<i>Please provide the name of the material used and its composition (loading/amount if applicable)</i>		
Active material (please provide theoretical capacity)		
Additive		
Binder		
Electrolyte		
Current collector		
Separator		
<i>Please specify setup and components (check all that apply and/or select from the dropdown menu)</i>		
Setup	Full cell	Half cell
	Anode	Counter
	Cathode	Reference
Electrode thickness		Working
Comments		

Measurements and Calculations			
<i>Please show the calculation used to determine the capacity (reported in mAh/g)</i>			
Initial capacity (mAh/g)			
Capacity achieved (mAh/g)			
@rate		@cycle number	
Number of cycles tested			
Capacity retention			
Testing temperature			

Characterization (please select appropriate)			
Cyclic voltammetry		Electron microscopy	
Rate capability		X-ray characterization	
Charge/discharge tests		Electrochemical impedance spectroscopy	
Other			

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