## OpenUAS: Battery Handling and Safety

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Floureon

Open UAS

Preset: 2

Amps: 8000mAh

Discharge Rate: 40C

Cells: 3 (11.1 Volts total)

Full Power: 4.2 per Cell

Storage: 3.8 Volts per Cell

Minimum Charge: 3.0 Volts per Cell

Table 1: Collected Battery Data

	Collected Battery Data							
Date	Reason of Use	Usage Time	Max and Min Volts Across Cells		Back in Safety Case	Temp of Battery After Usage		

Continuation of Collected Battery Data 1								
Date	Reason of Use	Usage Time	Max and Min Volts Across Cells	Battery Damage	Back in Safety Case	Temp of Battery After Usage		

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Continuation of Collected Battery Data 1  Reason of Usage Time Max and Min Battery Back in Temp of							
Date	Reason of Use	Usage Time	Max and Min Volts Across Cells	Battery Damage	Back in Safety Case	Temp of Battery After Usage	
			+				

Continuation of Collected Battery Data 1  Reason of Usage Time Max and Min Battery Back in Temp of								
Date	Reason of Use	Usage Time	Max and Min Volts Across Cells	Battery Damage	Back in Safety Case	Temp of Battery After Usage		
				1				
			+					
			End of Table					