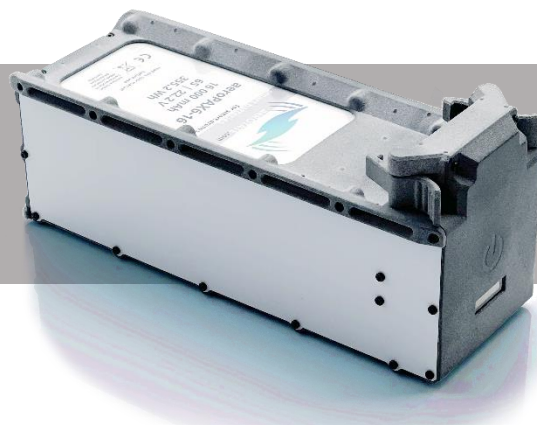




Product specifications aeroPAX6 smart battery



The aeroPAX6 is a high-capacity Lithium-Polymer smart battery specifically designed for drone operations. It communicates via droneCAN to the flight computer, which can be set up with a few clicks. The plug-and-play mechanism allows for rapid battery swapping, to reduce downtime.

General information

Cell configuration	6S1P	Charging method	CC/CV
Cell Type	Li-Po	Max charge current	32 A (16 A)
Nominal Voltage	22.2 V	(recommended)	
Cycle count	Up to 600	32A charge (80%/100%)	24/55 min
		16A charge (80%/100%)	48/80 min
Nominal capacity	16 Ah	End of charge voltage	25.2 V
Nominal energy	355.2 Wh	End of discharge voltage	19,2V
Dimensions	245mm x 100mm x 90mm	Max discharge current	60 A / 80 A
		Continuous	
		(Recommended / Max)	
Weight	2140 g	Discharge temperature range	-10°C to 40°C
			14°F to 104°F
Housing Material	PA12, fiberglass, PLEXIGLAS®	Charge temperature range	0°C to 40°C
			32°F to 104°F