



Grade A  
LiFePO<sub>4</sub> Cell



Compatible with  
Major PCS Brand



Scalable From 16  
to 1008 kWh

<b>Model</b>	<b>APEX 16K PRO</b>
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<b>Performance</b>	
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Nominal Voltage	51.2 Vdc
Nominal Capacity	314 Ah
Battery Energy	16 kWh
Charge Current	150 A
Charge Power	7.68 kW
Discharge Current	200 A
Discharge Power	10.24 kW
Short Circuit Current	540 A

<b>Communication</b>	
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Display	LED indicator
Communication	CAN, RS485, RS232

<b>General Specification</b>	
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Dimension (WxDxH mm)	800 x 530 x 231 mm
Weight (kg)	130 kg
Installation	Floor Stand
Operating Temperature	Charge: 0~55°C / Discharge: -20°C ~ 55°C
Operating / Storage	≤95% RH
Max Operating Altitude	≤2000 m
IP Rating	IP66
Cell Technology	LiFePO <sub>4</sub> , Lithium Iron Phosphate
Cycle Life	
Scalability	Max 63 batteries in parallel

<b>Standard Compliance (more available upon request)</b>	
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Certificates	CE, UN38.3
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<b>Ordering and Deliverable Part</b>	
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Product Ordering Part	<b>E00X</b>
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