



Model	APEX 1300
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Performance	
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Nominal Voltage	12.8 Vdc
Nominal Capacity	102 Ah
Battery Energy	1.3 KWh
Charge Current	50 A
Charge Power	0.65 KWh
Discharge Current	100 A
Discharge Power	1.3 KWh
Short Circuit Current	350 A

Communication	
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Display	Powerlevel Display Screen
Communication	/

General Specification	
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Dimension(W×D×H mm)	265 × 140 × 213 mm
Weight (kg)	10 kg
Installation	Floor Stand
Operating Temperature	Charge: 0-55°C / Discharge: -20°C~55°C
Operating /Storage Humidity	≤95% RH
Max Operating Altitude	≤2000 m
IP Rating	IP65
Cell Technology	LiFePO ₄ ,Lithium Iron Phosphate
Cycle Life	8000 Cycles @ 80% DoD/25°C/0.5C, 60% EOL
Scalability	Maxi mum number is 4 in series and 8 in parallel

Standard compliance (more available upon request)	
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Certificates	CE, UN38.3
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Ordering And Deliverable Part	
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Product Ordering Part	APEX 1300 Battery(Cable)
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