





Model	APEX 16-H4	APEX 16-H5	APEX 16-H6	APEX 16-H7	APEX 16-H8	APEX 16-H9	APEX 16-H10	APEX 16-H11	APEX 16-H12	APEX 16-H13	APEX 16-H14	APEX 16-H15	APEX 16-H16
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Performance													
Nominal Voltage (Vdc)	204.8	256	307.2	358.4	409.6	460.8	512	563.2	614.4	665.6	716.8	768	819.2
Operating Voltage (Vdc)	166.4-227.2	208-284	249.6-340.8	291.2-397.6	332.8-454.4	374.4-511.2	416-568	457.6-624.8	499.2-681.6	540.8-738.4	582.4-795.2	624-852	665.6-908.8
Nominal Capacity(Ah)	314												
Battery Energy (kWh)	61.31	80.38	96.46	112.54	128.61	144.69	160.77	176.84	192.92	209	225.08	241.15	257.23
Charge Current (A)	157												
Charge Power (kW)	32.15	40.192	48.2304	56.2688	64.31	72.3456	80.384	88.4224	96.46	104.4992	112.5376	120.576	128.61
Discharge Current (A)	250												
Discharge Power (kW)	51.2	64	76.8	89.6	102.4	115.2	128	140.8	153.6	166.4	179.2	192	204.8

Communication													
Display	4.3 inch (16:9) Touch Screen												
Communication	CAN												

General Specification													
Dimension(W×D×H mm)	740 × 470 × 1214	740 × 940 × 990	740 × 940 × 990	740 × 940× 990	740 × 940 × 1214	740 × 1410 × 990	740 × 1410 × 990	740 × 1410× 990	740 ×1410 × 1214	740 × 1880 × 990	740 × 1880 × 990	740 × 1880 × 990	740 × 1880 × 1214
Weight (kg)	495	620	735	850	965	1090	1205	1320	1435	1560	1675	1790	1905
Installation	Floor Stand												
Operating Temperature	Charge: 0-55℃ / Discharge: -20℃~55℃												
Operating /Storage Humidity	≤95% RH												
Max Operating Altitude	≤2000 m												
IP Rating	IP54												
Cell Technology	LiFeP04,Lithium Iron Phosphate												
Cycle Life	8000 Cycles @ 80% DoD/25 °C / 0.5C, 60% EOL												
Scalability	Max 30 piles In parallel(Level 3 Parallel Box Needed)												

Standard compliance (more available upon request)													
Certificates	CE, UN38.3												

Ordering And Deliverable Part													
Product Ordering Part	APEX 16-H Battery APEX 16-H Main Contro Level 3 Parallel Box												

*Specifications in this datasheet are subject to change without notice.