

System Model	APX 5.0P	APX 10.0P	APX 15.0P	APX 20.0P	APX 25.0P	APX 30.0P
System Demo						
Power module	APX 98020-P1/APX 98034-P2					
Number of power modules	1					
Battery Module	APX 5.0P-B1					
Battery module energy	5kWh					
Number of battery modules	1	2	3	4	5	6
Energy Capacity	5kWh	10kWh	15kWh	20kWh	25kWh	30kWh
Nominal power ^{*1}	2.5kW	5kW	7.5kW	7.5kW	7.5kW	7.5kW
Peak output power ^{*1}	4kW/60s	8kW/60s	10kW/60s	10kW/60s	10kW/60s	10kW/60s
Nominal power ^{*2}	2.5kW	5kW	7.5kW	10kW	12.5kW	15kW
Peak output power ^{*2}	4kW/60s	8kW/60s	12kW/60s	16kW/60s	20kW/60s	20kW/60s
Dimension (W/D/H) ^{*3}	690/185/600mm	690/185/955mm	690/185/1250mm	690/185/1545mm	690/2185/1250mm	690/2185/1250mm
Weight	68kg	118kg	168kg	218kg	271kg	321kg
Nominal voltage (three phase system)	650V					
Operating voltage range (three phase system)	600V~980V					
Battery type	Cobalt Free Lithium Iron Phosphate (LFP)					
Ingress Protection	IP66					
Installation	Wall-mounted or Floor installation ^{*4}					
Operating ambient temperature	-10°C~50°C					
Relative humidity	5%~95%					
Cooling	Natural					
Altitude	≤4000m					
DOD	90%					
Warranty	10 years					
Power module	APX 98020-P1			APX 98034-P2		
Dimension(W/D/H)	690/185/295mm					
Weight	16kg					
Communication port	CAN/RS485					
Maximum current	13A			26A		
Peak current	20A, 60s			34A, 60s		
Monitoring parameters	SOC, system voltage, current, cell voltage, cell temperature, PCBA temperature					
Battery module	APX 5.0P-B1					
Nominal energy	5kWh					
Nominal voltage	385V					
Operating voltage range	330-450V					
Dimension(W/D/H)	690/185/295mm					
Weight	50kg					
Certification & Licensing	IEC62619(Cell&Pack), IEC60730, VDE2510-50, CE, CEC, RCM, UN38.3					

*1 When using the APX 98020-P1 the max. charge/discharge power of the battery system is 7.5 kW; the max. charge/discharge power of the system is also limited by the max. charge/discharge power of the inverter.

*2 When using the APX 98034-P2, the max. charge/discharge power of the battery system is 15 kW; the max. charge/discharge power of the system is also limited by the max. charge/discharge power of the inverter.

*3 Include power module(APX 98020-P1/APX 98034-P2) and Battery Base

*4 Floor installation requires extra base (WDH=690/185/50mm)

*APX series battery has an EU model and a General model, the storage Inverters sold in European countries only work with EU model APX battery

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