

Industrial & Commercial Air Cooled Energy Storage Systems

Power Stack



Cost Reduction



Flexible & Efficient



Safe & Reliable



Intelligent & Friendly



⚡ Specifications

Model	XPIC009D3584280				XPIC009D3584314			
Nominal Capacity	114.68kWh	129kWh	143.36kWh	157.7kWh	128.6kWh	144.68kWh	160.76kWh	176.83kWh
Battery cell specifications	3.2V/280Ah				3.2V/314Ah			
Cell assembly	1P16S*8	1P16S*9	1P16S*10	1P16S*11	1P16S*8	1P16S*9	1P16S*10	1P16S*11
Cell type	LFP							
Battery voltage range	492.8V~642.4V							
Nominal voltage	563.2V							
Size of battery cabinet(W*H*D)	1729*1875*1063mm							
Weight of battery cabinet	1800kg							
Protection grade	IP45							
Rated current	140A							
Charge discharge mode	0.5P/0.5P							
Match PCS	Configure power : 78848W							
	Rated output power : 80KW							
	Apparent power : 88000VA							
Battery cycle efficiency	≥93%@AC							
Interface	Ethernet/RS485/CAN							
Communication protocol	CCP、UDS、OBD-ii、GB/T32960							
Output voltage	380V@AC							
Design reference standards	GB/T36276-2023							
Operating temperature range	-30℃~55℃							
Operating humidity range	≤95% (No condensation)							
Altitude	< 2000m(2000~4000m Reduced operation)							
Colour	RAL9003							
Vibrate	Zone4							
Noise	≤75dB@1m							
Fire fighting	Aerosol temperature control + water immersion detection system							
Local emergency stop	have							