



Hystorix

80kwh Industry&Commercial Air Cooling BESS

HYDC00201P256314



▶ Cost-saving investment



▶ Efficient and flexible



▶ Secure and reliable



▶ Smart and User-Friendly



⚡ 规格 Specifications

Product model	HYDC00201P256314
Nominal Capacity	80kWh
Battery cell specifications	3.2V/314Ah
Cell configuration	1P16S*5
Battery cell type	LFP
Battery voltage range	224V~292V
Nominal voltage	256V
Battery cabinet dimensions (W*H*D)	1104*1865*1063mm
Battery cabinet weight	1000kg
Level of protection	IP55
Rated current	140A
Charge-discharge mode	0.5P/0.5P
Inverter Configuration	Configuration power : 35.84KW
	Output rating : 35KW
	Apparent power : 38.5KVA
Battery cycle efficiency	≥93%@AC
Communication Method	Ethernet/RS485/CAN
Output voltage	380V@AC
Design reference criteria	GB/T36276-2023
Operating temperature range	-30°C~55°C
Operating humidity range	≤95% (Non-condensing)
Altitude	< 2000m(2000~4000m Power Derating Operation
Color	RAL9003
Vibration	Zone 4
Noise	≤75dB@1m
Firefighting	Cabinet level aerosol + temperaturesense + smokesense + waterdetectionsystem/sound andlightalarmsystem
Emergency Stop	Available/Yes