



Hystorix

61KWH Industry&Commercial Air Cooling BESS

HYDC00101D614.4100



▶ Cost-saving investment



▶ Efficient and flexible



▶ Secure and reliable



▶ Smart and User-Friendly



⚡ 规格 Specifications

Product Model	HYDC00101D614.4100
Nominal capacity	61kwh
Battery cell specifications	3.2V/100Ah
Cell configuration	1P24S*8
Battery cell type	LFP
Battery voltage range	537.6V~691.2V
Nominal voltage	614.4V
Battery cabinet dimensions (W*H*D)	1183*1865*1063mm
Battery cabinet weight	1000kg
Level of protection	IP55
Rated current	50A
Charge-discharge mode	0.5P/0.5P
Inverter Configuration	Output rating : 30KW
	Maximum charge/discharge power : 33KW
	Maximum view power : 33KVA
Battery cycle efficiency	≥93%@AC
Communication	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 derated operation)
Color	RAL9003
Vibration	Zone 4
Noise	≤75dB@1m
Firefighting	Cabinet level aerosol + temperature sense + smoke sense + water detection system/sound and light alarm system
Local Emergency Stop	Available/Yes