

• Features and advantages



5.12 kwh/100Ah



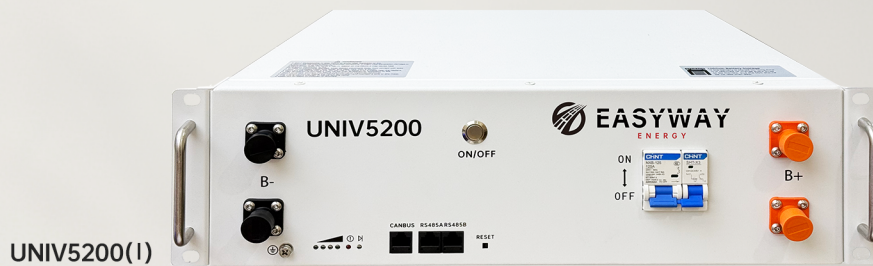
Easy to install



Low Voltage (51.2V)



Up to 20 units in Parallel



Specification

		UNIV5200(I)		UNIV5200(II)		UNIV5200(III)	
Battery Type		LiFePO ₄ (LFP)					
Total Energy (kWh)		5.12					
Useable Energy (kWh)		4.81					
Nominal Voltage (Vd.c)		51.2					
Voltage Range (Vd.c)		44.8 ~ 57.6					
Rated Capacity (Ah)		100					
Recommend Current Charge/Discharge (A)		50					
Max. Current Charge/Discharge (A)		80					
Recommend Using DOD		90%					
Scalability		Max 20 in Parallel					
Dimension (W *H* D) (mm)		442*135*480					
Weight (KG)		44					
User Interface		APP		APP+Button Screen		APP	
Communication		CAN/RS485					
Compatible Inverters		Solis/GoodWe/Growatt/Pylontech/SMA/LuxpowerTek/Deye/etc.					
Cycle life		≥6000 Cycles					
OPERATING CONDITION							
Operation		Charge		0℃ ~ 55℃ (32°F ~ 131°F)			
Temperature		Discharge		-20℃ ~ 55℃ (-4°F ~ 131°F)			
Storage Temperature		-20℃ ~ 55℃ (-4°F ~ 131°F)					
IP Rating		IP20					
Installation Type		Rack-mounted ; plug and play		Rack-mounted			
Cooling Type		Natural					
Operating Environment		Indoor (5% ~ 95%(RH) No Condensing)					
Altitude		≤2000 m					
CERTIFICATION AND SAFETY							
Warranty		10Years					
Operation Life		15+ Years (25°C/77 °F)					
Safety Certification		CE/Cell UL 1973/IEC62619					
Transportation Certification		UN38.3/MSDS					