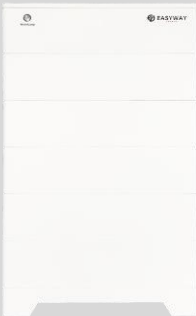


## Lithium Battery LiFePO4 Prismatic Cell Modular Stackable Series(HV)

IMAGE	SPECIFICATION	
	MODEL NO.	UNIV-HVST5k
	Total Energy	5kWh
	Useable Energy	4.7kWh
	Nominal Voltage (Vd.c.)	96Vd.c
	Voltage Range (Vd.c.)	84~108Vd.c
	Rated Capacity (Ah)	52Ah
	Max. Charge/Discharge Current (A)	25A
	Weight(KG)	46kg
	Dimension (W x H x D)(mm)	650*170*340mm
	Operation Temperature Discharge	-20°C to +60°C
	Operation Temperature Charge	0°C to +50°C
	IP Rating	IP20
	Depth of Discharge (DOD)	90%
	Cooling Type	Natural
	Communication	CAN,RS485
	Warranty	10 Years
	Operation Life	15+ Years (25°C/77T)
	Cycle Life	≥8000@25°C, 80%DOD
Battery Protection	Over-voltage/Over-current/Short-circuit/Soft-Start/Low-voltage/Temperature/Cell Balance	
Product Certificate	CE/Cell UL 1973	
Transportation Certificate	UN38.3	

The recommended and max. continuous operation current is for a battery cell temperature within 10~40°C to consider, out of such temp. range will cause a derating on operation current.