

Specification



Specification	Basic Parameters	UP5000
Nominal	Nominal Voltage (V)	48
	Nominal Capacity (Wh)	4,800
	Ussable Capacity (Wh)	4,560
Physical	Dimension (mm)	442*420*165
	Weight (Kg)	41
Electrical	Discharge Voltage (Vdc)	44.5
	Charge Voltage (Vdc)	52.5 ~ 53.5
	Charge / Discharge Current (Amps)	50 (Continuous) 74-89 (60sec) 90-200A (Peak@15sec)
Others	Communication Port	RS485,CAN
	Single string quantity(pcs)	16
	Working Temperature/°C	0~50 Charge
		-10~50 Discharge
	Shelf Temperature/°C	-20~60
	Altitude (M)	< 4000
	IP rating	IP20
	Humidity (RH)	5~95%
	Certification	IEC62619/CE/ UN38.3
	Design life	10+ Years (25°C/77°F)
	Cycle Life	>4,500 (25°C)