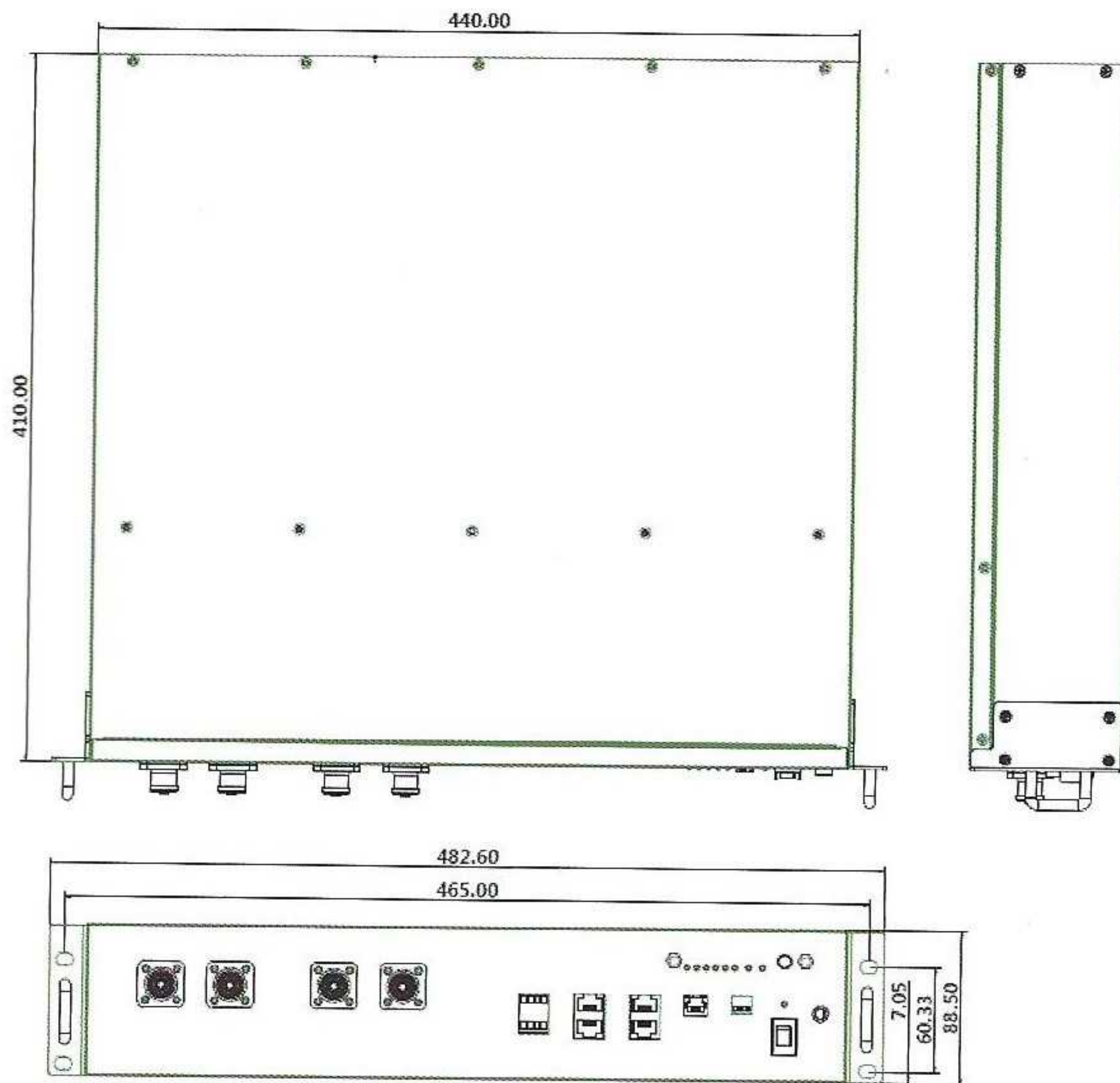


2.2 Specifications



Basic Parameters	us2000	US2000
Nominal Voltage (V)		48
Nominal Capacity (Wh)		2400
Usable Capacity (Wh)		2200
Dimension (mm)		440*410*89
Weight (Kg)		24
Discharge Voltage (V)		45 ~ 53.5
Charge Voltage (V)		52.5 ~ 53.5
Recommend Charge/Discharge Current (A)		20
Max. Charge/Discharge Current (A)		50
Peak Charge/Discharge Current (A)		100A@15sec
Communication		RS485, CAN
Configuration (max. in 1 battery group)		8pcs
Working Temperature		0°C~50°C Charge
		-10°C~50°C Discharge
Shelf Temperature		-20°C~60°C
Protective class		IP20
Cooling type		Natural Cooling
Humidity		5% ~ 85%
Certification		IEC62619 / CE / UL / UN38.3
Design life		10+ Years (25°C/77°F)
Cycle Life		>6,000 25°C
Reference to standards		IEC62619, IEC62040, IEC62477-1, UL1973, UL1642, VDE2510-50, IEC61000-6-2, IEC61000-3, UN38.3