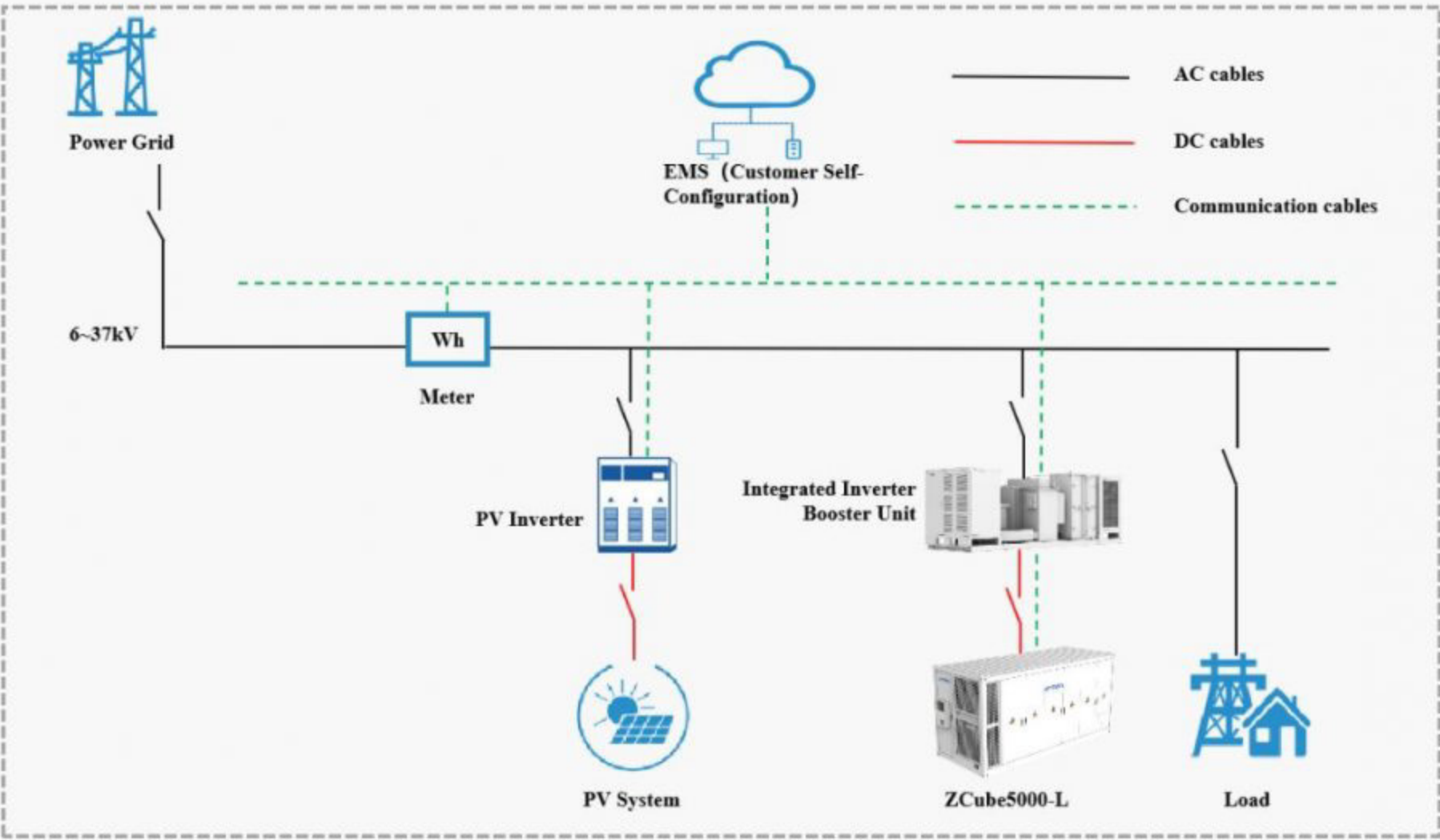


On-grid Solutions

Outdoor Air-Cooled Battery Solution
ZCube5000-HF1725/ZCube5000-HF2500/ZCube5000-HF3450



- High System Efficiency
- Environmentally Adaptive
- Flexible Deployment



Model	ZCube5000-HF1725	ZCube5000-HF2500	ZCube5000-HF3450
Battery Parameter			
Battery Energy (kWh)	5015	5015	5015
Cell Type/V/Ah	LFP/3.2/314	LFP/3.2/314	LFP/3.2/314
Battery Module Energy (kWh)	52.25	52.25	52.25
Rated Voltage (V)	1331.2	1331.2	1331.2
Voltage Range (V)	1164.8-1497.6	1164.8-1497.6	1164.8-1497.6
Battery System Configuration	1P416S*12	1P416S*12	1P416S*12
Charge and Discharge Rate	<0.35P	<0.5P	<0.7P
Cooling Mode	Liquid cooling(60kW)	Liquid cooling(60kW)	Liquid cooling(60kW)
AC Parameter			
Rated Power (kW)	1725	2500	3450
Rated Voltage (V)	690	690	690
Voltage Range (V)	-15%~10%	-15%~10%	-15%~10%
Transformer Ratio(Option)(kV)	0.69/(6~37)	0.69/(6~37)	0.69/(6~37)
Rated Frequency (Hz)	50/60	50/60	50/60
AC Connection	3P3W	3P3W	3P3W
General Parameter			
System Efficiency(With Transformer)	≥ 86%	≥ 86%	≥ 86%
Operating Temperature Range(℃)	-20-55	-20-55	-20-55
Operating Humidity	5%-95%R.H	5%-95%R.H	5%-95%R.H
IP Rating	IP54	IP54	IP54
Anticorrosion Grade	Standard C4	Standard C4	Standard C4
Altitude (m)	<3000	<3000	<3000
Dimension:W*D*H (m)	DC:6.1*2.4*2.6 AC:7.6*2.2*2.6	DC:6.1*2.4*2.6 AC:7.6*2.2*2.6	DC:6.1*2.4*2.6 AC:7.6*2.2*2.6
Weight(T)	DC:42 AC:≤20	DC:42 AC:≤20	DC:42 AC:≤20
Firefighting System	Integrated/Aerosol	Integrated/Aerosol	Integrated/Aerosol
Communication Port	CAN, RS485, ETH	CAN, RS485, ETH	CAN, RS485, ETH