

Outdoor Distributed Energy Storage

Cube 1000

- Supports 4 cabinets parallel operation and off grid switching without communication
- Pre installation in factory for easy installation on site
- Effortless operation, cloud monitoring
- Cell temperature difference < 3°C



PCS Cabinet	GM-500
Rated AC power	500kW (125kW*4)
Rated AC current	180A*4
Rated AC voltage	400V, 3W+N+PE
DC voltage range	580~950V
Isolation transformer (optional)	250/500kVA
STS (optional)	150/300/600kW
Degree of protection	IP54
Cooling method	Intelligent air cooling
Altitude	3000m (over 2000m derating)
Dimensions (W*D*H)mm	1300*1000*2300
Weight (approx.)	2350kg
Certifications	EN50549-1, EN 62477-1, VDE V0126-1-1, NRS 097-2-1, EN 50549-1/-2 NL, IEC61000-6-2/-4
Photovoltaic cabinet	GM-500-PV
Rated power	500kW (50kW*10)
PV input voltage	315-550V
Max.PV input current	10*160A
MPPT quantity	10
Power Factor	-1leading to+1 lagging
THDU	<3% (Rated power)
Degree of protection	IP54
Cooling method	Intelligent air cooling
Dimensions (W*D*H)mm	1200*800*2300
Weight (approx.)	850kg
Certifications	EN/IEC62109-11-2, EN/IEC 61000-6-21-4
Battery Cabinet	Cube-261DC*N
Battery rated energy storage capacity	2 61 kwh
System rated voltage	832V
System voltage range	689V~910V
Battery pack series and parallel connection	1P*52S*5S
Cooling method	Intelligent liquid cooling
Degree of protection	IP54
Dimensions (W*D*H)mm	990*1300*2300
Weight (approx.)	2300kg
Certifications	UN38.3, IEC62619, IEC61000-6-21-4