

10.



Voltsmile

HIGH VOLTAGE

C AIO

Rated Voltage:	512Vdc
Input Voltage:	400Vac/230Vac
Output Voltage:	400Vac/230Vac
Max Output Wattage:	30kW
Battery Capacity:	51.2kWh
Max PV Input Wattage:	19.2kW + 19.2kW
MPPT Voltage Range:	200V ~ 800V
Charge Current:	80A
Discharge Current:	80A
Communication:	RS485, CAN, Wireless
Number In Parallel:	10
Weight:	595kg
Dimensions:	630*600*1800 (mm)
Working Temp:	0°C~50°C
Storing Temp:	-20°C~55°C
IP Rating:	IP20
Humidity:	5%~95%(RH)
Altitude:	<3500m
Designed Life:	10 Years +
Warrenty:	10 Years
Certifications:	IEC62619, IEC62477, UN38.3, CE, ROHS

We improved upon the C512 System by integrating a 30kW inverter, enhancing its overall performance and efficiency. This upgrade led to the creation of the C AIO, a more advanced and versatile solution that combines the benefits of higher power output with the flexibility needed for various energy applications. The addition of the 30kW inverter allows for better scalability and more efficient energy management, making the C AIO a robust choice for users seeking optimized energy storage and distribution capabilities.

6000
CYCLES

RAPID
CONNECTIONS

OPTION

COLD
CLIMATE

EXPAND
ABLE

19"
RACK

HIGH
VOLTAGE