

# Alice-1000TS (DC1000)(2150kWh)

Flexible and Convenient: Modular PCS allows for linear expansion of battery units and bidirectional energy storage inverter units;it possesses independent charging and discharging control capabilities for multiple battery packs, enhancing battery utilization and safety.

Safe and Intelligent: A fault escalation handling mechanism responds to preset fault scenarios; customized BMS (Battery Management System) provides comprehensive measurement and protection functions; it supports cloud-based dispatching and operational report analysis.



Model	Monet-(DC500)*2
Photovoltaic(PV) port	
PV voltage range	315 - 550V (Minimum battery voltage - 50V)
Max.PV input current	10*160A
MPPT quantity	1/5/10
Battery port	
Battery voltage range	600~950V
DC side bus power	500kW
Number of DC side inputs	1

Model	Alice- (2150kWh)
Battery parameters	
Battery rated capacity	215kWh*10
Battery rated voltage	832V
Battery voltage range	672~864V
Series of Battery	10P*20S*12S
Adaptive battery	LFP
Cell Capacity	280Ah
General parameters	
Degree of protection	IP54
Ambient temperature	-25°C to +60°C((Derating above 45°C)
Relative humidity	0 ~ 95% (no condensation)
Fire extinguishing system	Perfluorohexane/heptafluoropropane pipeline fire extinguishing system
Battery compartment cooling method	Air Conditioning
Electrical compartment cooling method	Intelligent Air Cooling
Altitude	3000m (> 2000m reduction)
Communication interface	RS485 / CAN
Dimensions (W * D * H)	12196*2438*2896mm (Container); 800*800*2100mm(Combiner Converter)
Weight (approx.)	27.5t

### • Model Description

