



Model	ECO 100H-X4
Battery Module	ECO 14.3H-X4(14.336kWh,51.2V280Ah)
Number of Modules	7
Energy Capacity	100.352kWh
MAX.Output Power	50kW
Max.Discharge Current	140A/0.5C
Nominal Voltage	358.4V
Voltage Range	313-403V
MaX.Charge Power	50kW
Max.Charge Current	140A/0.5C
Communication	RS232;RS485;CAN
Cycle Life	≥6000cycles@25°C,90%DOD,80%EOL
Design Life	≥ 15 Years(25°C)
Certification & Licensing	CE,UL1973,UL2054,IEC62619,UN38.3,MSDS
Protection	BMS;High-voltage Protection;
IP Protection	IP20
Operating Temperature	-10°C-50°C
Suitable for inverter brands	Growatt;Deye;Goodwe;Solis;Solax;Megarevo;Sinecel;etc.