

- **Retrofit on grid system to energy storage hybrid system**
- **DC coupled, 24strings Solar input and 12 strings output**
- **Advanced power management**
- **IP65 design, quick installation**
- **Touch screen, free monitor**
- **Handy apps available on mobile**
- **Flexible accout settings for multi level type users**



Specification

Input	LSP 100k
Max. input power	200kW
Max. input voltage	1,000V
input nominal voltage	630V
input voltage range	300-1000V
Start voltage	330V
Max. short current per MPPT	40A
Max current per MPPT input	26A
Number of MPPT tracks	12
Number of input strings	24
Output	
DCDC output rated power	100kW
Normal output voltage	650V
Output voltage range	500-1000V
Max output current	20A
Output strings	12
Output tracks	12
Battery	
Type	Lead-acid/Lithium
MAX charge and discharge power	100kW
Voltage range	300-700Vdc
MAX charge and discharge current	200A
Max charge and discharge efficiency	98.7%(TBD)
Protection	
DC Reverse-polarity Protection	Yes
DC Surge Arrester	Type II
Communication	
Display	LED+LCD/Touch botton
WiFi	Yes
General	
Dimensions (W x H x D)	TBD
Weight (with mounting plate)	TBD
Protection Degree	IP65
Topology	Transformerless
Cooling Method	Air cooling
Relative Humidity	0%~100% Relative Humidity(Non-condensing)
Operating Temperature Range	-25°C ~ 60°C
Connector(PV input and Output)	Amphenol UTX
Max. Operating Altitude	2000m
Warranty	5 year
Standards	EN 62109-a1/-2, IEC 62109-1/-2

