


CONTAINERIZED ENERGY STORAGE SYSTEM


With High Voltage Box, Inverter, Cooling and Fire Protection System




 **Grade A**
Brand New Battery Cell

 **6000Cycles**
25°C @80% DOD

 **10 Years Warranty**
Long Designed Spanlife

 **IP55**
Water&Dust Protection

 **One Hour**
Quick Charge

 **Remote Diagnosis**
Software Upgrades

MODEL	514KWH+250KW	1350KWH+500KW
Basic Information		
Nominal Voltage	409.6V DC	716.8V DC
Voltage Range	396V -511.2V	616V - 795.2V
Nominal Capacity(Cell)		314Ah
Rated Capacity(System)	514.46KWh	1350KWh
Communication Protocol		CAN
Cycle Life(25°/0.5C)		6000Cycle(@80% Dod)
Protection Mechanism	Temperature Protection/Over-Current Protection/Short-Circuit Protection Over-Charge Protection/Over-Discharge Protection/Low-Voltage Protection	
AC Parameters		
Max. Output Power	275KW	550KW
Rated Power	250KW	500KW
Rated Frequency		50/60HZ
Rated Voltage		380/400V 3W+N+PE
THDi		<3
Power Factor		1Leading-1Lagging(settable)
PV Input		
Max. PV Input Voltage	1000V	1000V
Max. PV Power	300KW/360KW	600KW/660KW/720KW
MPPT Module Quantity	5/6	10/11/12
MPPT Voltage Range	250V - 850V	250V - 850V
System Parameters		
Operating Temperature Range	Charge: 0 - 55°C / Discharge: -10 - 60°C	
Operating Humidity Range	5-85%RH	
Depth of Discharge	80-90%	
Cycle Life	25t2°C/0.2C/80% DoD>8000	
Protection Grade	IP55	
System Cycle Efcincy	>90%@AC	
Cooling Method	Air Conditioning Cooling	
Dimension	15FT	20FT
Certification	UL1973/IEC62619UL9540A/TUV/CE	

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