



TAO YAN NEW ENERGY TECHNOLOGY

2089 KWh-1000 KW Introduction parameters

<https://www.dgtaoyan.com>

Energy storage system parameters

Cell Type	314Ah-LEP
Capacity	2090.0kWh
Configuration	260S 1P
Nominal Voltage	832.0V
Operating voltage range	915.2-748.8V
Operating Temperature Range	-25°C to 55°C
Cooling Method	Liquid cooling
Cycle Life	≥8000 cycles
Protection Level	IP54
Operating Altitude	≤4000m
Dimensions (W x D x H) mm	6010*2440*2438
Weight	21084KG



Inverter AC parameters are introduced

Type of Inverter	with solar
AC Rated output power	1000KW
AC Maximum output power	1050KW
Rated voltage	690.0V
Rated frequency	50/60Hz
Maximum PV input voltage:	1000.0V
MPPT operating voltage range:	250V-850V
MPPT full load voltage range:	450V-850V



Battery Pack Specification

Capacity	26.1kWh
Configuration	26S 1P
Nominal Voltage	83.2V
Cell capacity	314Ah
Dimension (mm)	442*1050*235
Weight	157KG

