



TAO YAN NEW ENERGY TECHNOLOGY

1720 KWh-800 KW Introduction parameters

<https://www.dgtaoyan.com>

Energy storage system parameters

Cell Type	280Ah-LEP
Capacity	1720.3kWh
Configuration	240S 1P
Nominal Voltage	768.0V
Operating voltage range	844.8-691.2V
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	18116KG



Inverter AC parameters are introduced

Type of Inverter	with solar
AC Rated output power	800KW
AC Maximum output power	840KW
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	21.5kWh
Configuration	24S 1P
Nominal Voltage	76.8V
Cell capacity	280Ah
Dimension (mm)	442*1050*235
Weight	145KG

