

Intelligent String Energy Storage System

EFOI-S2MW-A ; EFOI-S2MW-B



ENERGY STORAGE SYSTEM PARAMETERS

Model	EFOI-S2MW-A	EFOI-S2MW-B
DC Side Rated Voltage	1,250 V	1,250 V
DC Side Maximum Voltage	1,500 V	1,500 V
Energy Storage System Battery Nominal Energy	2,032 kWh	2,032 kWh
Energy Storage System Supports Charge And Discharge Rate	≤ 1 C	≤ 0.5 C
Energy Storage System Rated Power	338.7 kW * 6	338.7 kW * 3
Energy Storage System Dimensions (Width X High X Deep)	6,058 x 2,896 x 2,438 mm	6,058 x 2,896 x 2,438 mm
Energy Storage System Weight	≤ 30 t	≤ 30 t
Operating Temperature Range	-30 ° C ~ 55 ° C	-30 ° C ~ 55 ° C
Storage Temperature Range	-40 ° C ~ 60 ° C	-40 ° C ~ 60 ° C
Operating Humidity Range	0 ~ 100% (no condensation) 0 ~ 100% (no condensation)	
Maximum Working Altitude	4,000 m	4,000 m
Battery Temperature Control Method	Industrial grade air conditioner	Industrial grade air conditioner