



Module Specifications	
232x Trina Solar TSM-645-DE21	
STC Rating	645 W
Vmp	37.2 V
Imp	17.35 A
Voc	45.1 V
Isc	18.39 A

Inverter Specifications	
1x SMA Sunny Highpower PEAK3 125-US	
Max AC Power Rating	125 kW
Max Input Voltage	1,500 V
Min AC Power Rating	0 W
Min Input Voltage	710 V

Wire Schedule		
Tier	Wire	Length
AC Branch	1x 1/0 AWG	238m
String	8x 10 AWG	515m