

JXC SunTrack Carousel Specifications and Options

	STC - 1.0	STC - 1.2 - 4	STC - 1.2 - 6	STC - 1.5
Max Power, kW	1.06	1.23		1.6
Rotation Diameter, ft.	14.1	15.9		18.7
Weight, lb.	150	200		200
Weight with Modules, lb.	325	400		500
Modules Options*				
Quantity	4	4	6	6
Power, W	up to 265	up to 305	up to 205	up to 265
Length, mm	1638 - 1653	1956 - 1984	1319	1638 - 1653
Width, mm	982 - 994	984 - 992	894 - 991	982 - 994
Cells	60 mono	72 mono	96 mono	60 mono
Module Manufacturers	Suniva Canadian Solar Yingly Solar Samsung, Sharp	Jinco Solar Heleiene ET Solar	Sanyo HIP, Day4 Energy	Suniva Canadian Solar Yingly Solar Samsung, Sharp

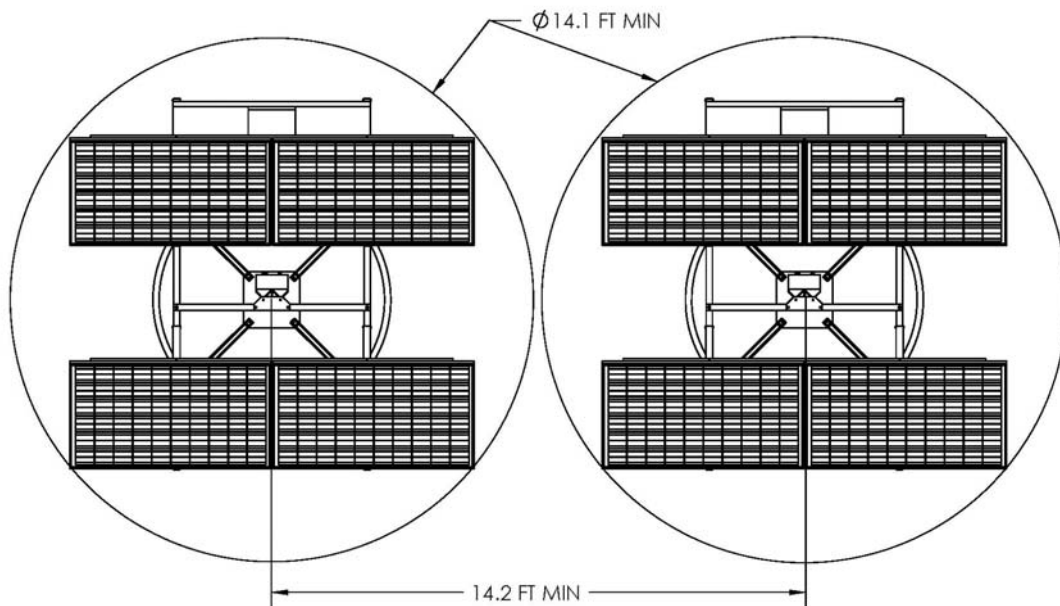
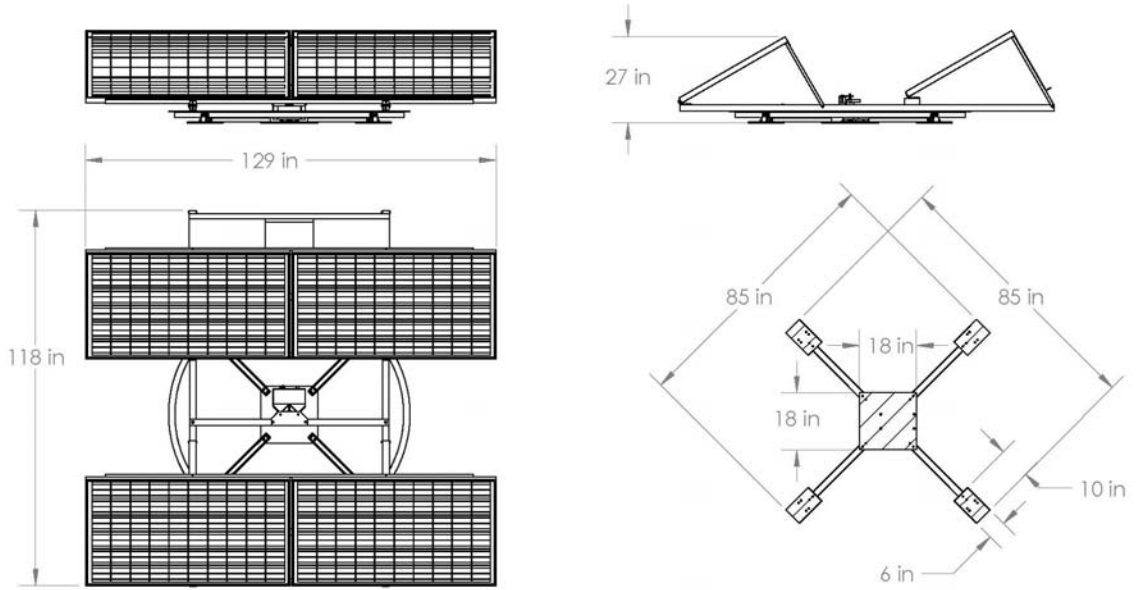
* SunTrack Carousels can accommodate similar modules from other manufacturers as well as modules with different power and dimensions with mono and polycrystalline cells.

JXC SunTrack Carousel Systems

JX Crystals also sells complete grid tie systems with SunTrack Carousels that include modules and matched inverter. See sample systems with STC - 1.0 and SMA inverters below:

Power	SunTrack Carousel	Modules	Inverter
1960 W	2 x STC -1.0	8 x 245 W modules	SB3000 SMA
2940 W	3 x STC -1.0	12 x 245 W modules	SB4000 SMA
3920 W	4 x STC -1.0	16 x 245 W modules	SB4000 SMA
5880 W	6 x STC -1.0	24 x 245 W modules	SB5000 SMA
8820 W	9 x STC -1.0	36 x 245 W modules	SB8000 SMA

Typical Dimensions and Layout for Installation a System with Two STC - 1.0



Typical Dimensions and Layout for Installation a System with Two STC - 1.2 - 4

