

SOLAR PANEL KITS

ALL KITS INCLUDE

- Solar panels
- 600 Volt, 30 Amp, NEMA 3R dc-Rated disconnect switch
- Connection wire for use between the panels and disconnect
- Ground wire and bonding equipment
- Connection wire for use between the disconnect and the SubDrive Solar unit
- Galvanized ground rod and clamps
- Mechanical layout of the panel structure

ORDERING INFORMATION

SOLAR WORLD PANELS WITH TOP-OF-POLE MOUNT SYSTEM	
ORDER NO.	FE DESCRIPTION
305709001	4-SWPM-265R
305709002	5-SWPM-265R
305709003	6-SWPM-265R
305709004	7-SWPM-265R
305709005	8-SWPM-265R
305709006	9-SWPM-265R
305709007	10-SWPM-265R
305709008	11-SWPM-265R

SOLAR WORLD PANELS (NO MOUNTING SYSTEM)		
NO. OF MODULES	ORDER NO.	FE DESCRIPTION
4	305709019	4-SW-265P
5	305709020	5-SW-265P
6	305709021	6-SW-265P
7	305709022	7-SW-265P
8	305709023	8-SW-265P
9	305709024	9-SW-265P
10	305709025	10-SW-265P
11	305709026	11-SW-265P

RECOMMENDED STEEL MOUNTING POLE SIZES									
NO. OF PANELS	1	2	3	4	6	8	9	10	12
POLE SIZE	2"	3"	4"	4"	6"	6"	8"	8"	8"
	SCH80	SCH40	SCH40	SCH80	SCH40	SCH80	SCH40	SCH40	SCH80

NOTE: Do not use PVC.

SPECIFICATIONS

PERFORMANCE STC/NOCT	260 W*		265 W*		280 W*		285 W*		290 W*	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
MAX POWER (WMPP)	260 W	194.2 W	265 W	197.8 W	280 W	209.2 W	285 W	213.1 W	290 W	217.1 W
MAX POWER VOLTAGE (VMPP)	30.7 V	28.1 V	30.8 V	28.2 V	31.2 V	28.5 V	31.3 V	28.7 V	31.4 V	28.8 V
OPEN CIRCUIT VOLTAGE (VOC)	38.9 V	35.6 V	39.0 V	35.7 V	39.5 V	36.1 V	39.7 V	36.4 V	39.9 V	36.6 V

NOTE: All panel warranty determinations will be made by the panel manufacturer's standard warranty process. The panel warranty from our current supplier is a 25-year linear performance warranty and a 10-year warranty on materials and workmanship. Manufacturer warranty terms are subject to change without notice.

* Due to the nature of the solar panel industry, improvements in solar panel technology, construction and efficiency occur on a regular basis. Because of this, the solar panel modules included in the solar array kits are also subject to change. This may occur without notification. Contact Franklin Electric for more detail on the current offering.

