

Solar Kits

Features

- Complete Kit – Solar Panel, Pole/Wall Mount, Outdoor 12AWG Cable, Battery Charge Controller
- Accommodate 2" to 6" dia. Pole or Wall Mount
- Quick tilt adjustment (15° to 65°)
- Certified for up to 110MPH Winds

Applications

- Remote Power Stations
- Wireless Base Stations
- Lighting Applications
- Surveillance Applications



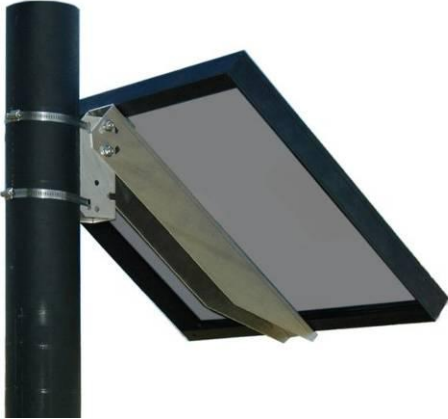
170W to 400W Kit Mount System

Description

The TPSK series of solar panel kits come complete with high efficiency monocrystalline solar panel, side of pole/wall mounts, PWM or MPPT Charge Controller and outdoor rated 12AWG cable. They are ready for quick connection to Tycon Power® outdoor UPSPro® Systems or any other application requiring solar power. The panels provide excellent low light performance and long life (25years). The rugged aluminum frame and high transparency, low iron, tempered glass withstands high wind, hail and snow loading. The mounts are heavy duty aluminum with stainless steel hardware. They are a simplified design that makes them easy to install, saving precious installer time. The mounts are designed for pole mounting but can also be wall mounted. They provide quick tilt adjustment for positioning the panel to proper sun angles for summer and winter sun. Operating temperature is -40C to +85C.

Specifications

Solar Kits	Solar Panel Model	Solar Panel Size	Solar Charger Model	Pole Mount Model	Solar Panel Max Current	Continuous Power with 6 Hours Peak Sun	Weight	12AWG PV Cable Length	Wind Speed Rating
TPSK12-35W	TPS-12-35W	16" x 26"	TP-SC24-20	TPSM-30-80-SP	1.74A	8.75W	8.2kg (18lb)	6'	110MPH
TPSK24-30W	TPS-24-30W	20" x 21"	TP-SC24-20	TPSM-30-80-SP	0.87A	7.5W	8.2kg (18lb)	6'	110MPH
TPSK12-50W	TPS-12-50W	25" x 16"	TP-SC24-20	TPSM-30-80-SP	2.17A	12.5W	8.2kg (18lb)	6'	110MPH
TPSK24-50W	TPS-24-50W	31" x 14"	TP-SC24-20	TPSM-30-80-SP	1.18A	12.5W	8.2kg (18lb)	6'	110MPH
TPSK12-85W	TPS-12-85W	26" x 34"	TP-SC24-20	TPSM-30-80-SP	4.43A	21W	10kg (22lb)	6'	110MPH
TPSK12-100W	TPS-12-100W	30" x 24"	TP-SC24-20	TPSM-30-80-SP	4.34A	25W	10kg (22lb)	6'	110MPH
TPSK12/24M-170W	TPS-12-85W x2	26" x 68"	TS-SC24-40N-MPPT	TPSM-80x4-UNI	8.86A	42.5W	24kg (53lb)	20'	90MPH
TPSK12/24M-200W	TPS-12-100W x2	30" x 48"	TS-SC24-40N-MPPT	TPSM-80x4-UNI	8.68	50W	24kg (53lb)	20'	90MPH
TPSK12/24M-340W	TPS-12-85W x4	52" x 68"	TS-SC24-40N-MPPT	TPSM-80x4-UNI	17.72A	85W	36kg (79lb)	20'	90MPH
TPSK12/24M-400W	TPS-12-100W x4	60" x 48"	TS-SC24-40N-MPPT	TPSM-80x4-UNI	17.36A	100W	36kg (79lb)	20'	90MPH



30W to 100W Solar Panel Mount System



12V / 24V Intelligent PWM Solar Charge Controller



12V / 24V 40A MPPT Solar Charge Controller



6' or 20' Outdoor Rated 12AWG Cable

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