

Solar Kits

Features

- Complete Kit – Solar Panel, Pole/Wall Mount, Outdoor 12AWG Cable, Battery Charge Controller
- Accommodates 2" to 4.5" 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



Description

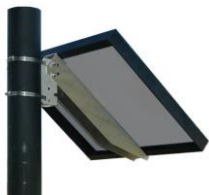
The TPSK series of solar panel kits come complete with high efficiency multicrystalline solar panel, side of pole/wall mounts, PWM Charge Controller and outdoor rated 12AWG cable. They are ready for quick connection to Tycon Power Systems outdoor UPSPro™ Systems or any other application requiring solar power. The panels use only the best silicon cells from Germany to 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.

Specifications - 12VDC Systems

	TPSK12-30W	TPSK12-60W	TPSK12-85W	TPSK12-120W	TPSK12-240W
Solar Panel Voltage/Capacity	12V 30W	12V 60W	12V 85W	12V 120W	12V 240W
Solar Panel Max Current	1.74A	3.49A	4.94A	6.99A	13.98A
Solar Panel Size	20" x 21"	26" x 30"	26" x 42"	26" x 59"	52" x 59"
Solar Panel Model	TPS-12-30	TPSHP-12-60	TPSHP-12-85	TPSHP-12-120	TPSHP-12-120x2
Pole Diameter	2" to 4.5"	2" to 4.5"	2" to 4.5"	2" to 4.5"	2" to 4.5"
Pole Mount Model	TPSM-10-40-SP	TPSM-60-SP	TPSM-60-SP	TPSM-120-SPX	TPSM-120x2-SP
Wind Speed Rating	110MPH	110MPH	110MPH	110MPH	90MPH
Charge Controller Model	TP-SC24-10	TP-SC24-10	TP-SC24-10	TP-SC24-10	TP-SC24-15
Cable – 2 Cond – Outdoor	12AWG x 10'	12AWG x 10'	12AWG x 10'	12AWG x 10'	12AWG x 20'
Operating Temperature	-40C to +85C	-40C to +85C	-40C to +85C	-40C to +85C	-40C to +85C
Shipping Weight	8.2kg (18lb)	10kg (22lb)	12.2kg (27lb)	20kg (44lb)	40.4kg (89lb)

Specifications - 24VDC Systems

	TPSK24-30W	TPSK24-85W	TPSK24-120W	TPSK24-240W
Solar Panel Voltage/Capacity	24V 30W	24V 85W	24V 120W	24V 240W
Solar Panel Max Current	0.87A	2.47A	3.49A	6.99A
Solar Panel Size	20" x 21"	26" x 42"	26" x 59"	52" x 59"
Solar Panel Model	TPS-24-30	TPSHP-24-85	TPSHP-24-120	TPSHP-24-120x2
Pole Diameter	2" to 4.5"	2" to 4.5"	2" to 4.5"	2" to 4.5"
Pole Mount Model	TPSM-10-40-SP	TPSM-60-SP	TPSM-120-SPX	TPSM-120x2-SP
Wind Speed Rating	110MPH	110MPH	110MPH	90MPH
Charge Controller Model	TP-SC24-10	TP-SC24-10	TP-SC24-10	TP-SC24-10
Cable – 2 Cond – Outdoor	12AWG x 10'	12AWG x 10'	12AWG x 10'	12AWG x 20'
Operating Temperature	-40C to +85C	-40C to +85C	-40C to +85C	-40C to +85C
Shipping Weight	8.2kg (18lb)	12.2kg (27lb)	20kg (44lb)	40.4kg (89lb)



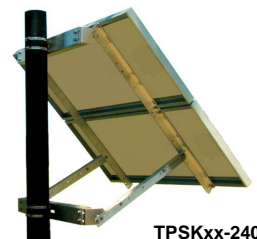
TPSKxx-30W



TPSKxx-85W



TPSKxx-120W



TPSKxx-240W

Solar Kits	Description	Continuous Power with 6 Hours Peak Sun	Continuous Power with 3 Hours Peak Sun
TPSK12-30W	12V 30W Solar Kit	8W	4W
TPSK24-30W	24V 30W Solar Kit	8W	4W
TPSK12-60W	12V 60W Solar Kit	15W	8W
TPSK12-85W	12V 85W Solar Kit	20W	10W
TPSK24-85W	24V 85W Solar Kit	20W	10W
TPSK12-120W	12V 120W Solar Kit	30W	15W
TPSK24-120W	24V 120W Solar Kit	30W	15W
TPSK12-240W	12V 240W Solar Kit	60W	30W
TPSK24-240W	24V 240W Solar Kit	60W	30W

Notes:

- All shipments F.O.B. Bluffdale, UT 84065
- Tycon Power Systems Solar Kits carry a 5 year limited Warranty



For further information contact:

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TYCON Power
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