

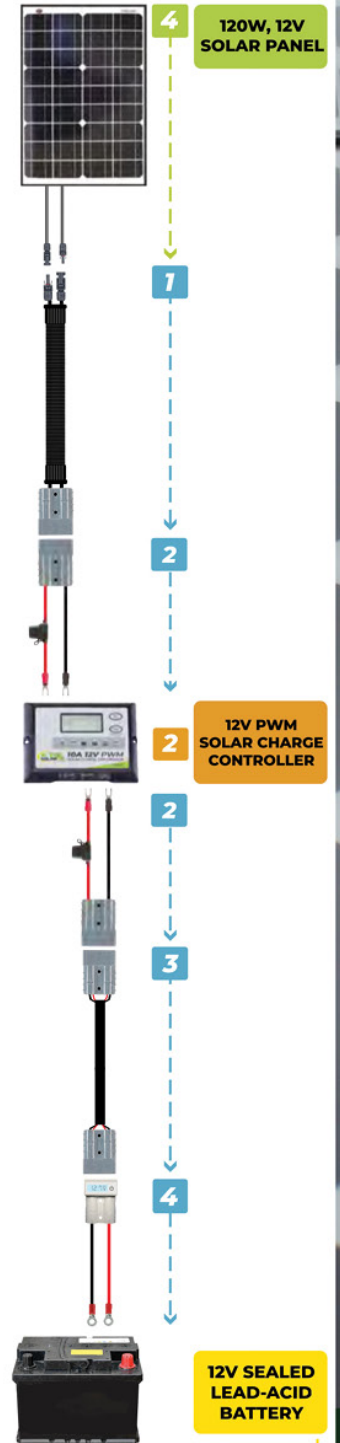


D.I.Y 12V SOLAR Solutions

STEP 1. SELECT SOLAR PANEL

FIG. NO.	MODEL NO.	SOLAR PANEL	WATTS / VOLTAGE	DIMENSIONS (mm)	APPLICATIONS	SUITS SOLAR CONTROLLER
1	KT70715		10W 12V	Length: 355mm Width: 225mm Depth: 17mm	Maintenance charging of 12V small sealed-lead acid batteries	Safe to use unregulated (without solar controller)
2	KT70716		20W 12V	Length: 483mm Width: 343mm Depth: 17mm	Maintenance charging of 12V small sealed-lead acid batteries	8 AMP
3	KT70717		40W 12V	Length: 420mm Width: 670mm Depth: 25mm	Maintenance charging of 12V small sealed-lead acid batteries	8 AMP
4	KT70728		120W 12V	Length: 945mm Width: 670mm Depth: 35mm	Maintenance charging of 12V sealed-lead acid batteries	8 AMP or 10 AMP
5	KT70729		200W 12V	Length: 1476mm Width: 670mm Depth: 35mm	Maintenance charging of 12V sealed-lead acid batteries	20 AMP

GUIDE TO SETTING UP YOUR SOLAR SYSTEM



STEP 2. SELECT SOLAR CONTROLLER

FIG. NO.	MODEL NO.	SOLAR CONTROLLER	AMPS / VOLTAGE	BATTERY COMPATIBILITY	SUITS SOLAR PANEL CAPACITY
1	KT70755		8A / 12V	CHARGES SINGLE BATTERY GEL, WET, AGM, CALCIUM <i>*NOT COMPATIBLE WITH LITHIUM</i>	Suits Single Cell 12V Solar Panels up to 120W
2	KT70756		10A / 12V	CHARGES SINGLE BATTERY GEL, WET, AGM, CALCIUM & LITHIUM	Suits Single Cell 12V Solar Panels up to 150W
3	KT70757		20A / 12V	CHARGES SINGLE BATTERY GEL, WET, AGM, CALCIUM & LITHIUM	Single Cell 12V Solar Panel Maximum 200W or 2 x 150W Panels in Parallel
4	KT70762		15A / 12V DUAL	CHARGES 2 BATTERIES GEL, WET, AGM, CALCIUM & LITHIUM	Single Cell 12V Solar Panel Maximum 200W or 2 x 120W Panels in Parallel

STEP 3. SELECT POWER ACCESSORIES

FIG. NO.	MODEL NO.	POWER ACCESSORY / LEAD TYPE	LEAD LENGTH (mm)	QTY REQUIRED
1	KT70566		600mm	1 Required Determine Length Required
	KT70567		5M	
2	KT70573		300mm	2 Required For Single Battery Systems 3 Required for 2 Battery Systems Use with Dual Charging Solar Controller
3	KT70571		1M	1 Required For Single Battery Systems 2 Required for 2 Battery Systems Determine Length Required
	KT70572		3M	
4	KT70554		300mm	1 Required For Single Battery Systems 2 Required for 2 Battery Systems

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EG: LIGHTING
EG: AIR-COMPRESSOR
EG: LAPTOPS / PHONES
EG: INVERTER