

AIMS Power KITB-1K12120-B1-1

720 WATT SOLAR WITH 1000 WATT PURE SINE POWER INVERTER CHARGER 12VDC 120VAC

Solar Components

Part Number	Description	U/M	QTY
PV120POLY 	120W Solar Panel Solar Panels *	each	6
PVEXT100FT10AWG 	PV Male and Female Cable 100FT Home Run Cables from Panel To Disconnect Switch	each	2
DC1600V32A2IO 	Quick Disconnect Switch Used to quickly cut power	each	1
PVF20FT10AWG 	PV Female Cable 20 Foot Cable 10 AWG Used to connect Disconnect Switch to Solar Charge Controller	each	1
PVM20FT10AWG 	PV Male Cable 20 Foot Cable 10 AWG Used to connect Disconnect Switch to Solar Charge Controller	each	1
PVEXT15FT10AWG 	PV Male to Female Extension 15 Foot Cable 10 AWG	each	2
SCC60AMPPT 	Solar Charge Controller MPPT 60A, 12/24/36/48V Charges battery with solar power	each	1
CBL08FT6AWG 	Charge Controller Cable 8 Foot 6 AWG Red + Black Pair Lug-Cut Connects solar charge controller to battery	each	1
ANL80KITJ 	ANL 80 Amp Fuse + Holder Kit + 6AWG Jumper Fuse goes between solar charge controller and battery as a safety feature	each	1

Battery Components	 AGM12V200A	Sealed AGM Battery 200Ahr 12Vdc Stores DC Power	each	2
	 CBL02FT4AWG	Battery Bank Cable 2 feet, 4 AWG Red + Black Pair Parallel connections for battery bank	each	1
	 ANL150KITJ	ANL 150 Amp Fuse + Holder Kit + 4 AWG Jumper Fuse goes between inverter and battery as a safety feature	each	1
Inverter Components	 CBL08FT4AWG	Power Inverter Cable 8 feet 4 AWG Red + Black Pair Battery bank to inverter	each	1
	 PICGLFBATS	Low Frequency Battery Sensor Tape to negative side of battery near post. Plug into inverter	each	1
	 PICOGLF10W12V120VR	Pure Sine Power Inverter Charger Low Freq. 1000W, 12Vdc, 120Vac	each	1

*** When assembling your kit connect solar panels last.**

Congratulations on your purchase of an AIMS Power off grid solar kit. We hope you have years of trouble-free enjoyment using this kit. If you have any questions at installation, please refer to the enclosed wiring diagram or contact the AIMS technical support team at techsupport@aimscorp.net with any questions.

Please take this opportunity to confirm you have received all the components stated here. Contact your seller if anything is missing or damaged immediately. Any delay in contacting the seller may negatively affect their ability to assist you.