



The AC to DC Power Supply Unit (PSU) allows you to use your solar pump from an AC power source such as mains or generator.

This allows for the pump to be used at night or on a cloudy day to ensure you always have enough water.

This PSU should ideally be installed with a manual changeover switch to allow you to easily select between Solar Power and AC Power when needed. Should an Automatic switchover be required for applications such as koi ponds, this is available on request.

Ensure you turn the pump controller off before switching from one power source to another.

POWER SUPPLY UNITS – SOLAR PUMPS				
MODEL:	SP-DC24V	SP-DC48V	SP-DC72V-900W	SP-DC72-1200W
INPUT VOLTAGE:	100-230 VAC	100-230 VAC	100-230 VAC	100-230 VAC
INPUT FREQUENCY:	50 / 60Hz	51 / 60Hz	52 / 60Hz	53 / 60Hz
OUTPUT VOLTAGE:	36v	72v	100v	110v
MAX. OUTPUT CURRENT:	10A (8A Rec.)	10A (8A Rec.)	10A (8A Rec.)	11A (9A Rec.)
OUTPUT ADJ. RANGE:	±10% DC	±10% DC	±10% DC	±10% DC
DIMENSIONS (L x W x H) mm:	216 x 114 x 50	214 x 124 x 65	240 x 125 x 60	240 x 125 x 60
WEIGHT:	780g	950g	1574g	1574g
PRIMARY USE:	24v Pump	48v Pump	72v 900w Pump	72v 1200w Pump
WARRANTY:	12 Months	12 Months	12 Months	12 Months

* The PSUs cannot be used at the same time as the solar panels. The controller should be powered from a single source at any on time.

* Ensure the controller and the pump are turned off before switching power sources.

* PSU's can be used for other applications; however, this will void the warranty of the PSU.