



Gigawavelink GWL/Solar SunnyBox is an affordable solar solution for powering of low consumption hardware and devices. With even a small solar panel you can power your equipment using the free energy from the Sun. The hardware design of the regulator balances the power needed for the attached hardware and the power for recharging the back-up battery pack.

Key Features

- Small and compact size
- Fast and easy deployment
- Universal 12V output for a variety of low consumption HW
- Supports multiple solar panels (up to 4)
- Operation status indicators (LEDs)

MODEL		
Gigawavelink GWL/Solar SunnyBox 1.0		
DESCRIPTION		
Solution for solar powering of low consumption hardware using 12V		
SOLAR SUPPORT	INTERFACES	PHYSICAL DIMENSIONS
Up to 4 independent solar panels	6 flip-on connectors	16 cm x 6 cm x 3 cm
INPUT VOLTAGE	OPERATING TEMPERATURE	WEIGHTS PACKAGED
Typical 17 Volts, max. 30 Volts per panel	-20° to 55°C	0,2 kg
OUTPUT VOLTAGE	WARRANTY	
12 Volts	1 year	

TESTED SOLAR PANELS SPECIFICATIONS						
Pp (W)	Imp (A)	Vmp (V)	Isc (A)	Voc (V)	Dimensions (mm)	Weight (Kg)
10	0.5	17.40	0.63	21.70	304x352x22	1.6
20	1.16	17.40	1.26	21.70	520x352x22	2.5
25	1.44	17.40	1.57	21.70	635x352x22	3.1
35	2.33	15.00	2.54	18.70	875x343x36	4.4
40	2.3	17.40	2.51	21.70	990x343x36	5.5

Pp= Nominal Power / Imp= Nominal Power Current / Vmp= Nominal Power Voltage, Isc= Short Circuit Current / Voc= Open Circuit Voltage

VARIETY OF SEALED BATTERIES SUPPORTED



Basic Price Quote	List price	Volume pricing
Gigawavelink GWL/Solar SunnyBox	\$50	Available upon request

