

20 Watt Solar Panel Kit

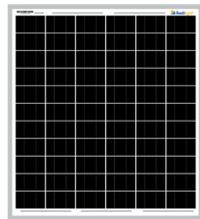
Model No.
RS-SPK20

The Redilight 20 Watt Solar Panel Kit includes a high efficiency Monocrystalline PV panel which is mounted using either tile or metal roof bracket systems.

The kit also includes 10m of DC Solar cable which is run from the Solar Panel down to the light fitting.

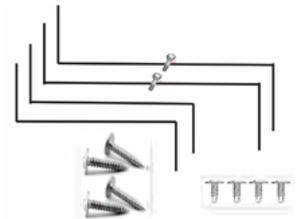
Solar Panel

- Nominal - 24VDC
- Voltage max (Vmp) - 36.80v
- Current max (Imp) - 0.55A
- Size: 350 x 390 x 30mm



Tile Roof

- 4 x adjustable stainless steel brackets
- 4 x 12mm hex head SDS screws
- 4 x 25mm hex head screws



or

DC Solar Cable

- 10m of 2 core flat twin sheathed
- 1.5mm² Tinned copper wire
- V90 Insulated & 5V90 Sheathed
- UV Protected



Metal Roof

- 4 x aluminium brackets
- 1 x rubber flashing
- 4 x 12mm hex head SDS screws
- 4 x 25mm hex head screws
- 4 x 25mm type 17 hex head screws



Heavy-duty cyclone rated mounting bracket kits (optional)

Tile Roof

- 4 x tile brackets
- 4 x adjustable end clamps
- 4 x rail lugs
- 12 x 14g 10 TPI Tek screws (buildex screws)



Mounting Rail

- 2 x 500mm long rail



Metal Roof

- 4 x aluminium tin brackets
- 4 x adjustable end clamps
- 4 x rail lugs
- 4 x rubber washers
- 1 x rubber flashing
- 4 x 14g 10 TPI Tek screws (buildex screws)



Notes:

- All holes are to be pre-drilled
- Each tile bracket must have a minimum of 3 screws
- Refer to the Wind Region Table to determine mounting bracket spacing.