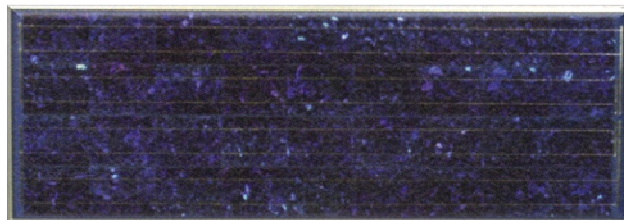


**NOW AVAILABLE**

**Solar Panel  
Gate Operator Unit**

**BS1 Slide Gate Operator  
With Powertech Polycrystalline Solar Panel**

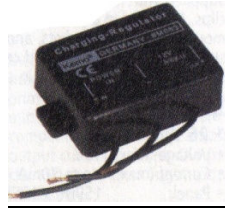
Powertech Polycrystalline Solar Panel



These Quality polycrystalline panels are conditioned to the Australian environment. On electrical specifications alone, they do stand up to the name brand solar panels and also featuring good efficiency and panel size to power rating ratios. In addition to the electrical specifications, they also feature tempered glass protection to ensure they are not easily damaged in the harsh Australian environment. These solar panels have an integrated water proof junction box with cable gland and are amongst the best ever seen.

Cat	ZM-9076
Maximum Power:	20W
Rated Voltage:	12v
Open Circuit Voltage:	21v
Short Circuit Current:	4.7A
Dimensions	651 x 296 x 23mm
Weight:	2.4Kg

## 12v 5A Battery Charging Regulator for Solar Panels



This charging regulator is suitable for charging 12V lead-acid batteries. The regulator includes reverse current protection for connection to solar cells, this means that the battery won't discharge into an inactive solar cell during the night.

• <b>Input:</b>	16 to 20 VDC
• <b>Max. Charge current:</b>	1.5A
• <b>Switch off voltage:</b>	13.2 to 13.8V
• <b>Output:</b>	Short circuit proof, reverse current protected.
• <b>Dimensions</b>	<b>47(W) x 45(D) x22(H)mm.</b>

### BS1 Features

- \* Autoclose facility (adjustable time)
- \* Complex mode (optional)
- \* Digital control board housed in dust proof housing
- \* Electronic anti-crush (adjustable)
- \* Gate status indicator
- \* Loop detector compatible electronics
- \* Oil bath lubrication gearbox
- \* One touch digital programming
- \* Party mode - allows you to override autoclose (optional)
- \* Pedestrian mode (optional)
- \* Phosphorous bronze gear
- \* Exterior light switching (optional)
- \* Safty beam input
- \* Single key to lock lid and put motor in manual override
- \* Soft start / stop
- \* Solid steel pinion
- \* Troubleshooting led's
- \* Unique built in spirit level to assist the installer in optimal installation
- \* Unique internal locking mechanism to secure lid does not detract from aesthetics
- \* UV resistant lid



TECHNICAL DATA	12v DC Slider Gate Operator
<b>MAX. GATE LENGTH</b>	11m
<b>MAX. GATE MASS</b>	500 Kg
<b>MAX. OPENINGS*</b>	120 per day
<b>SPEED</b>	10m per minute
<b>MOTOR</b>	120 Watt 12V dc
<b>TRANSFORMER</b>	16V AC 1 Amp
<b>BATTERY CHARGE VOLTAGE</b>	13.8 Vdc
<b>LIMIT DETECTION</b>	Digital Programming, Shaft encoder technology, Magnetic marker
<b>MAX. START UP FORCE</b>	20 KgF