SOLAR PANELS

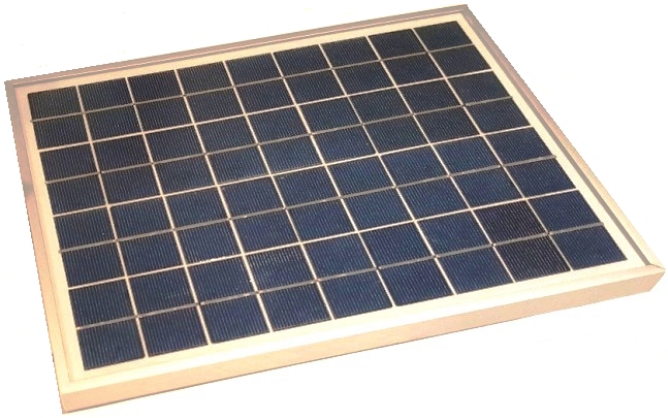
In order to preserve our environment, the use of fossil fuels will need to be replaced by renewable power sources such as wind, solar, hydrogen etc. MFA/Como Drills has introduced two high specification solar panels of practical size and output to aid research and development and power models.

The cells are sealed, weather and ultraviolet resistant and will operate effectively from -25 deg C to 90 deg C. They will operate up to 100% humidity. They are TUV approved and CE marked.

Typical applications include:-

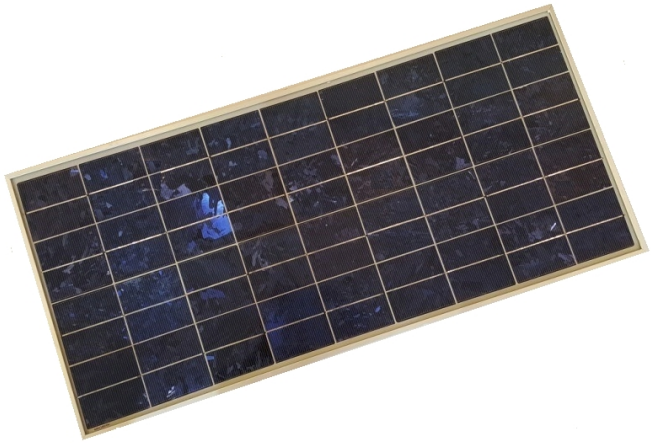
REMOTE TELEMETRY
INSTRUMENTATION SYSTEMS
SECURITY SENSORS
LAND BASED NAVIGATION AIDS
EMERGENY LIGHTING
POWER SOURCE FOR MODELS AND EDUCATIONAL PROJECTS
OFF GRID POWER SUPPLIES
POWER SOURCE FOR ELECTRIC FENCING

New MFA 10W Solar Panel. Part No. SP10



Peak Power (W)	10W
Max. Current (ImP)	0.555A
Max. Voltage (Vmp)	18V
Short Circuit Current (Isc)	0.610A
Open Circuit Voltage (Voc)	21.6V
Dimensions	320 x 240 x 25mm
Weight	1.26kg

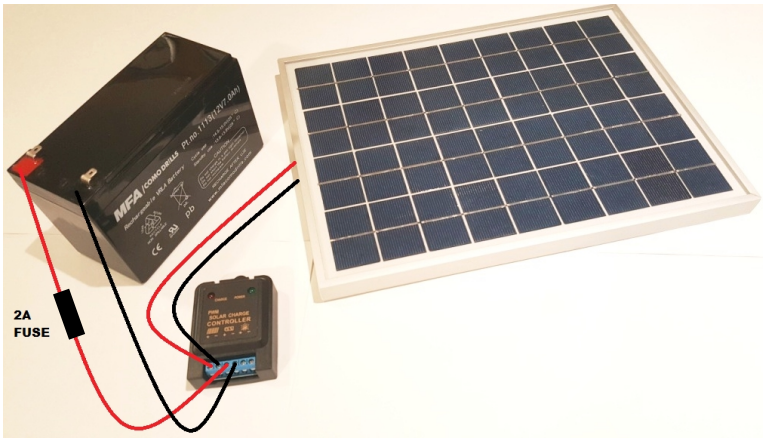
New MFA 30W Solar Panel. Part No. SP30



Peak Power (W)	30W
Max. Current (ImP)	1.66A
Max. Voltage (Vmp)	18V
Short Circuit Current (Isc)	1.82A
Open Circuit Voltage (Voc)	21.8V
Dimensions	630 x 350 x 28mm
Weight	2.9kg

Solar Charging Regulator. Part No. SPM149

This unit is an electronic switch that switches on the connection to the solar cells if the battery is empty and switches off again when the battery is fully charged. There is a charging LED and a battery full LED on the unit.



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