



UV Resistant Poly Carbonate

Beat the Australian Sun



Protect your battery from extreme heat



A MC6-10010043 solar battery cover
(100*100*43cm)



B MC6-20010043 solar battery cover
(200*100*43cm)



C MC6-22010043 solar battery cover
(220*100*43cm)



Discounts for volume sales



Custom sizes available on request – 5 year warranty



Technical data

1	Ultraviolet blocking rate: $\geq 99\%$, can completely block ultraviolet rays with a wavelength of 280-400nm
2	Shading coefficient (SC): 0.4-0.5
3	Total solar radiation transmittance (g value): 0.3-0.4, only 30%-40% of the total solar radiation heat is transmitted
4	Weather resistance index: After 4000 hours of artificially accelerated UV aging test, the yellowing index $\Delta YI \leq 2$, the tensile strength retention rate $\geq 85\%$, and it is not prone to yellowing and brittleness after long-term outdoor use.
5	Thermal conductivity (K value): approximately $2.35 \text{ W}/(\text{m}^2\cdot\text{K})$. The hollow structure of the honeycomb core further improves the thermal insulation performance.
6	Insulated layers: Honeycomb shape, thickness is 10 mm, with a total of three layers of hollow structure,

