

TYPES OF SOLAR PANELS

Based on Crystalline Silicon

Monocrystalline



- £ Most expensive
- ⚡ Highest efficiency
- 🕒 Lasts 25-40 years
- 👁️ Black colour

Polycrystalline



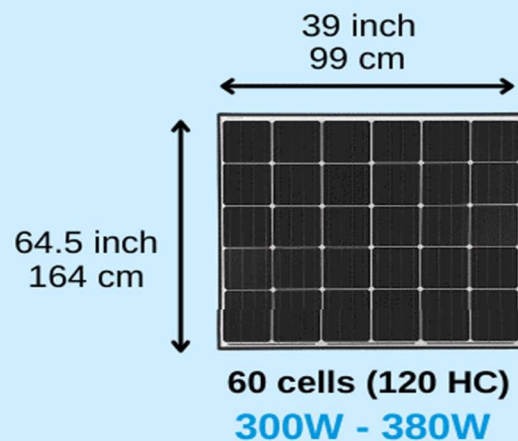
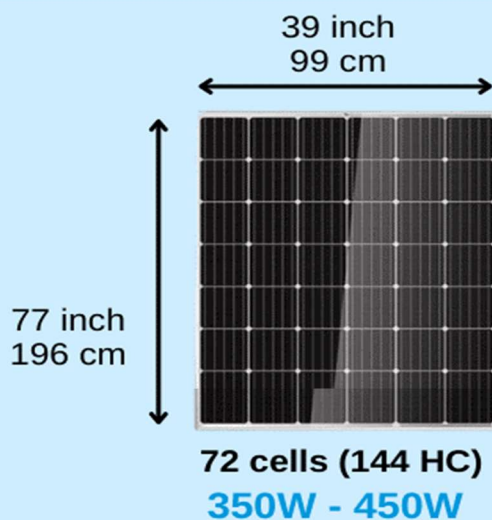
- £ Moderately priced
- ⚡ Medium efficiency
- 🕒 Lasts 25-35 years
- 👁️ Blue colour

Thin-Film



- £ Least expensive
- ⚡ Lowest efficiency
- 🕒 Lasts 10-20 years
- 👁️ Panel colour varies

Based on Size of Cells



Solar panels are also classified on the basis of the following points:

- Type of cells & nos. (Rectangular/Circular/Square/ Pseudo-square/Semi-circular etc.)
- Power (High/Mid/Low range)