

BP Solar 3230T

Specifications



Electrical Characteristics

| | STC 1000W/m ² | NOCT 800W/m ² |
|---|--------------------------|--------------------------|
| Maximum power (P _{Max}) | 230W | 165.6w |
| Voltage at P _{max} (V _{mpp}) | 21.9V | 25.9V |
| Current at P _{max} (I _{mpp}) | 7.90A | 6.32A |
| Short circuit current (I _{cs}) | 8.40A | 6.80A |
| Open circuit voltage (V _{oc}) | 36.7V | 33.4V |
| Module Efficiency | 13.8% | |
| Tolerance | -3/+5% | |
| Normal Voltage | 20V | |

Mechanical Characteristics

| | |
|---------------|---|
| Solar Cells | 60 polycrystalline 6" silicon cells (156x156mm) in series |
| Front Cover | High transmission 3.2mm (1/8th in) glass |
| Encapsulant | EVA |
| Back Cover | White Polyester |
| Frame | Silver anodized aluminum (Universal II) |
| Diodes | IntegraBus with 6 Schottky diodes |
| Output Cables | 4mm cable with latching MC4 connectors |
| Dimensions | 1667x1000x50mm / 65.6x39.4x2.0in |
| Weight | 19.4kg / 42.8lbs |

Warranty

Free from defects in materials and workmanship for 5 years
93% power output over 12 years
85% power output over 25 years



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