

Device name: Yiming_Y351S_PW_01

Timing

Start date: 14 Nov.2017 16:04:50
End date: 15 Nov.2017 10:30:31
Ageing time: 18.4 hours

Device parameters

Cell active area: 0.28 cm²
Comment:

Power conversion efficiencies

Highest efficiency: 7.27%
Efficiency after 1h: 7.12%
Final efficiency: 5.8%

j-V sweeps

| Time (h) | V _{oc} (V) | J _{sc} (mA cm ⁻²) | P _{out} (mW cm ⁻²) | P _{in} (mW cm ⁻²) | Fill factor (%) | PCE (%) |
|-------------|------------------------|---|--|---|--------------------|------------|
| 4.1 h | 0.716 | 13.4 | 1.87 | 100 | 70 | 6.69 |
| 7.2 h | 0.699 | 12.9 | 1.80 | 100 | 71 | 6.43 |

