

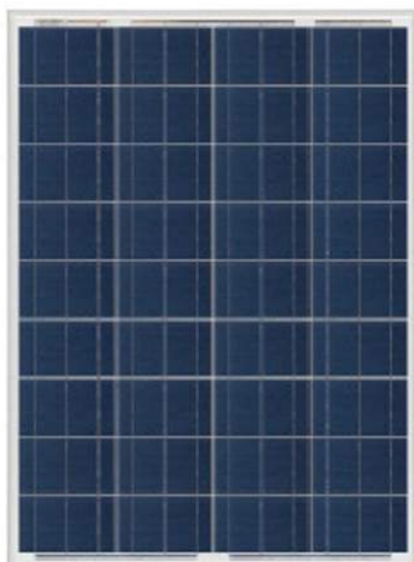


BENEFITS:

- High efficiency solar cells with high transmission and textured glass are delivering high efficiency for modules
- Bypass diode minimizes the power drop caused by shade
- Tempered glass, EVA resin and weatherproof film, plus aluminum frame for extended outdoor use
- Modules independently tested to ensure conformance with certification and regulatory standards
- Manufacturing facility certificated to ISO 9001 quality management standards

APPLICATIONS:

- On grid residential roof-tops
- On-grid commercial/industrial roof-tops
- Solar power stations
- Other on-grid applications



Article number	LSP-100P
Maximum Power	100W
Optimum Power Voltage	19.12V
Optimum Operating Current	5.23A
Open Circuit Voltage	22,68V
Short Circuit Current	5,60A
Cell Efficiency (%)	17,46%
Module Efficiency (%)	14,90%
Tolerance Wattage	3%
NOCT	47° C +/- 2° C
Solar Cell	156 x 43 Poly
Number of Cell (pcs)	4 x 9
Size of Module (mm)	1005 x 668 x 35
Front Glass Thickness (mm)	3,2
Surface Maximum Load Capacity	2400-5400Pa
Allowable Hail Load	23m/s, 7.53g
Weight per piece(KG)	8
Frame (Material cornes etc.)	35#
Backing (Brand Type)	TPT
Temperature Range	(-40° C to +85° C)
FF (%)	70-76%

