

LCS-100M 100 Watt Monocrystalline Solar Module

KEY FEATURES

- One of Industry's most trusted modules with thousands installed
- Industry leading PTC performance
- High quality solar cells made in Germany
- Compatible with all major components and system designs
- Guaranteed no hot spots

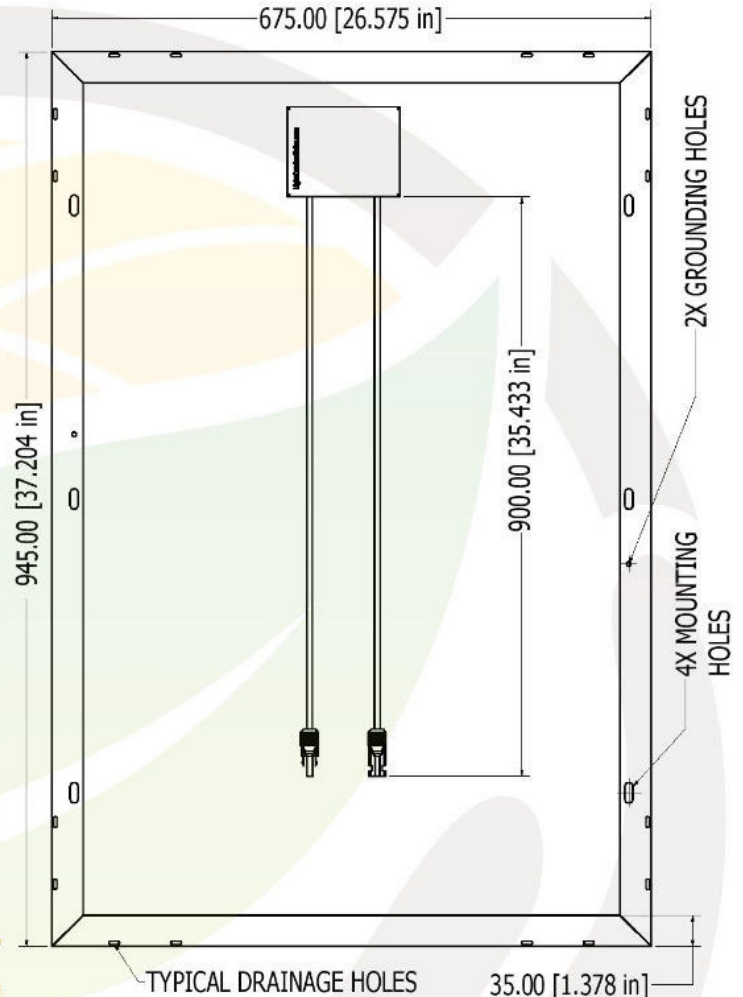
PERFORMANCE UNDER STANDARD TEST CONDITIONS (STC)*

Model	LCS-100P	
Maximum power	P_{max}	100+ W
Open Circuit Voltage	V_{OC}	23.2 V
Maximum power point voltage	V_{mpp}	18.54 V
Short circuit current	I_{sc}	5.70 A
Maximum power point current	I_{mmp}	5.40 A

*STC: 1000W/m², 25°C, AM 1.5

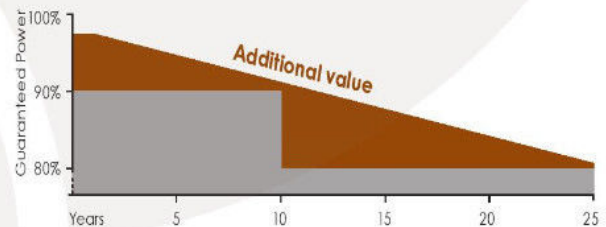
ADDITIONAL DATA

Power tolerance	+5/-0 W
Max system voltage USA NEC	600 V
Module efficiency	15.7%
Temp coefficient of P_{max}	-0.22%/°F
Connector	MC4
Fire rating (UL790)	Class C
J-Box	IP65
Dimensions	37.20" X 26.57" X 1.4"
Weight	16.5 Lbs
Wind load	2400 Pa
Snow load	5400 Pa



LINEAR PERFORMANCE WARRANTY

5 Year Product Warranty • 25 Year Linear Power Warranty



LightCatcher Solar guarantees a maximum performance degradation of 0.8% annually in the course of 25 years, a significant added value compared to the two-phase warranties common in the industry.

