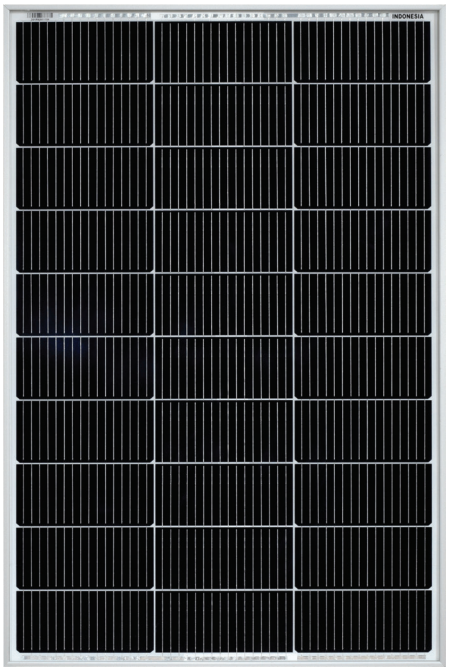
ICA100-36M

Monocrystalline 100W

Powered by high-efficiency MONOCRYSTALLINE cells, this series of high performance modules provides the most cost-effective solution for lowering the LCOE of any PV systems large or small



ELECTRICAL CHARACTERISTICS

Max. Power (W)	100
Power Tolerance (%)	±5%
Efficiency (%)	19.00
Max. Power Voltage, Vmp (V)	18.30
Max. Power Current, Imp (A)	5.47
Open Circuit Voltage, Voc (V)	21.60
Short Circuit Current, Isc (A)	5.89
Weight (kg)	5.70
Dimension of module (mm)	900 x 585 x 30
Pmax Temperature Coefficient (%/^{0}C)	-0.45
Voc Temperature Coefficient (%/^{0}C)	-0.32
Isc Temperature Coefficient (%/^{0}C)	+0.06
Maximum System Voltage (VDC)	1000
Maximum Series Fuse Rating (A)	15
Operating Temperature (^{0}C)	-45~+80
NOCT (^{0}C)	45±2

STC: 1000W/m2. AM1.5 and 25^{0}C cell temperature

Specifications subject to change without prior notice

