

LF400-ES
SOLAR ENERGY KIT
Specifications

ONE PIECE MOUDLE ELECTRICAL DATA(STC)	
Model Type	LF100M10-14H
Peak Power(Pmax)	100W
Maximum Power Voltage(Vmp)	15.93V
Maximum Power Current(Imp)	6.28A
Open Circuit Voltage(Voc)	19.13V
Short Circuit Current(Isc)	6.69A
* STC: irradiance 1000 W/m2, AM 1.5,Gand cell temperature of 25℃	

MICRO INVERTER AND ACCESSORIES	
Output	Micro inverter 300/400W
AC Cable	EU plug with AC cable 1.5mm²x3, 5M length

TEMPERATURE&MAXIMUM RATING	
Power Tolerance	0~+3 %
Pmax Temperature Coefficients(W/℃)	-0.354 %
Voc Temperature Coefficients(V/℃)	-0.266 %
Isc Temperature Coefficients(A/℃)	+0.046 %
NOCT(℃)	45±2
Operating and Storage Temperature(℃)	-40~+85

MECHANICAL CHARACTERISTICS	
One Piece Module Dimensions (mm)	700*770*25
One Piece Module Weight (kg)	4.5
Packing	4pcs/Set/carton box
Carton box Size (mm)	725*795*185
Surface Material	2.0mm Tempered glass

PACKING WAY	
20FT	28Packages/210Sets
40HQ	84Packages/504Sets

QUALIFICATIONS AND CERTIFICATES



IEC61215:2016; IEC61730-1/-2:2016;

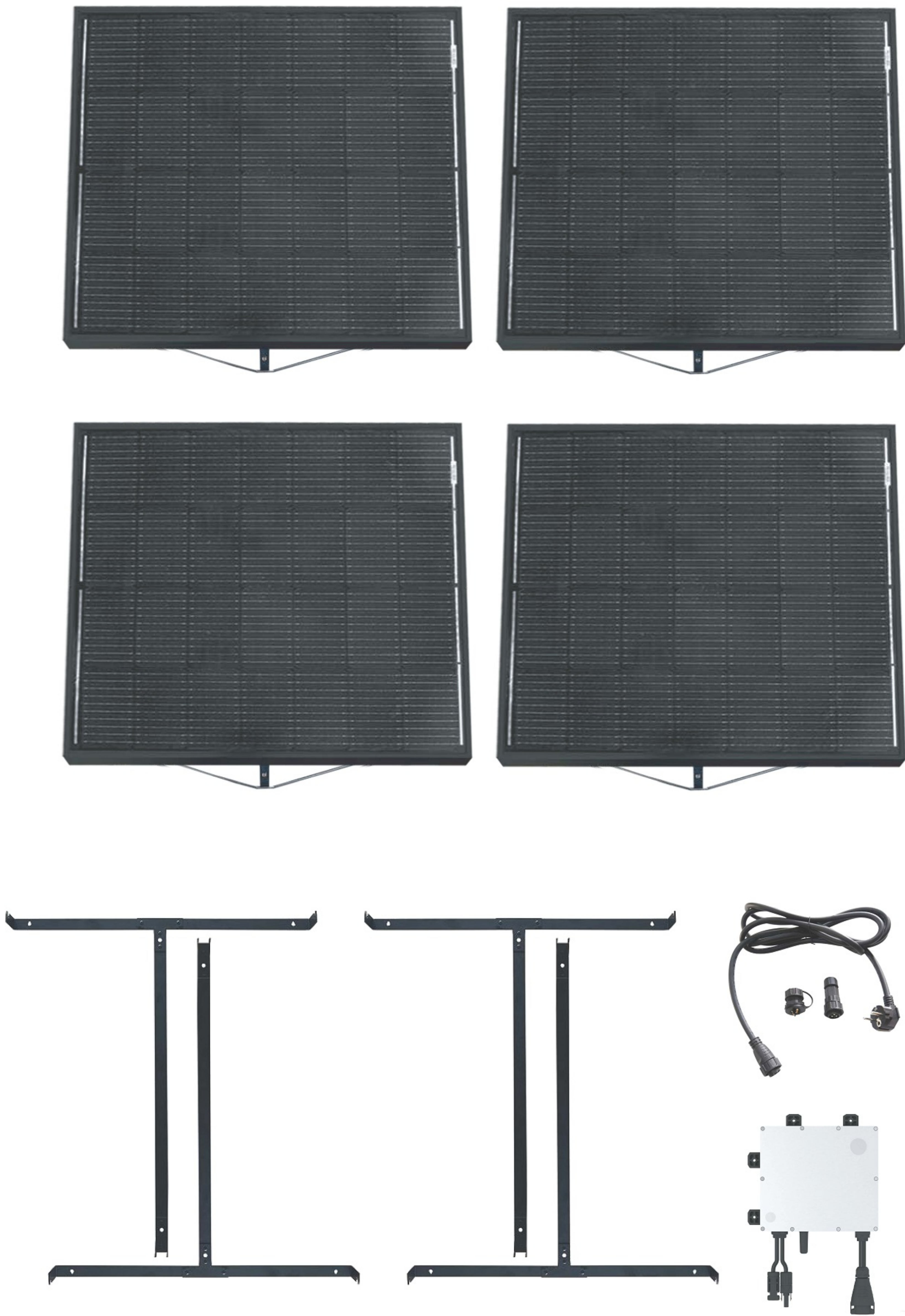


ISO 9001:2015 Quality Management System

ISO 14001:2015 Environmental Management System

ISO 45001:2018 Occupational Health and Safety Management System

PRODUCT PHOTOGRAPHS



WARRANTY

