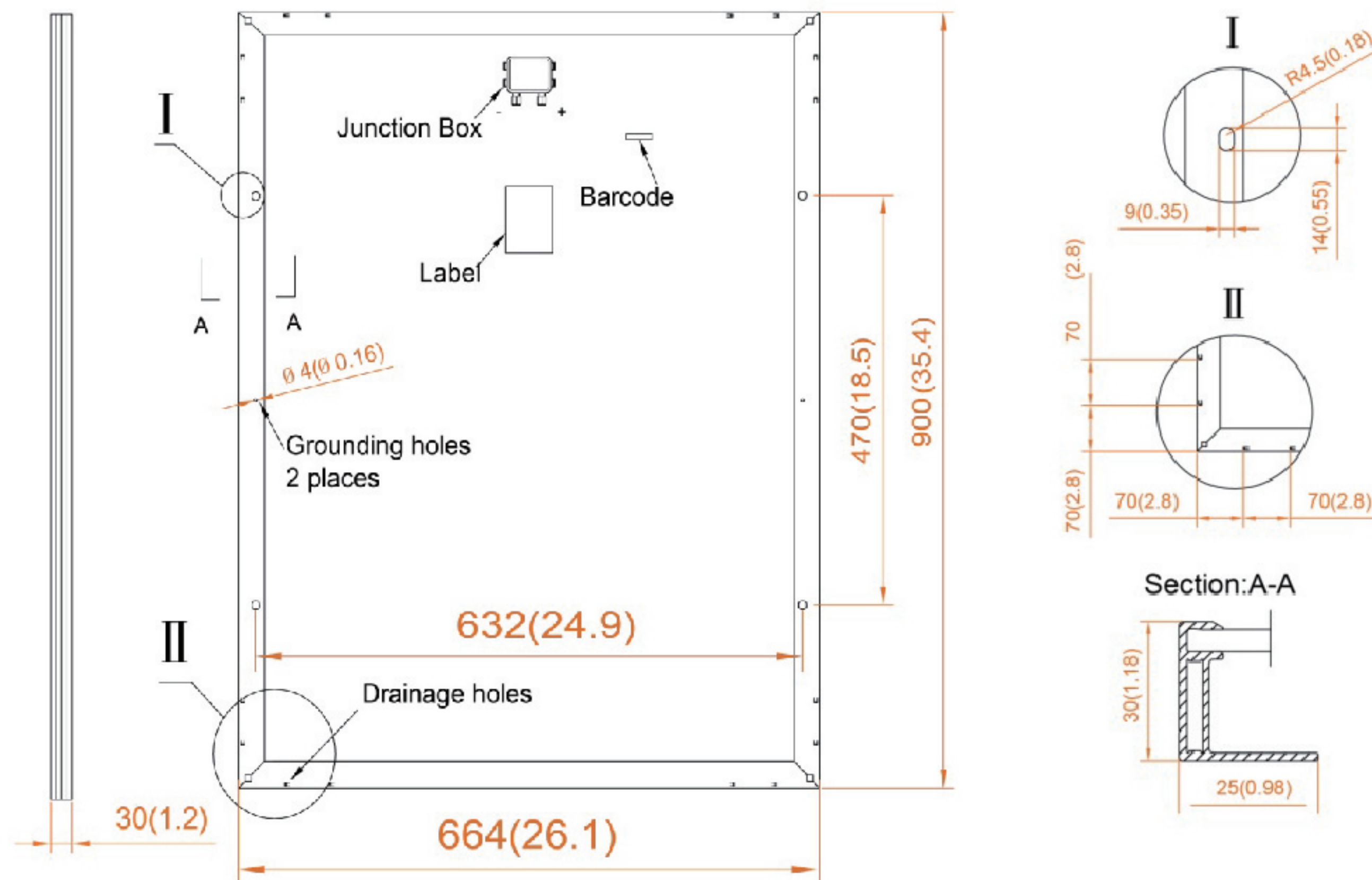
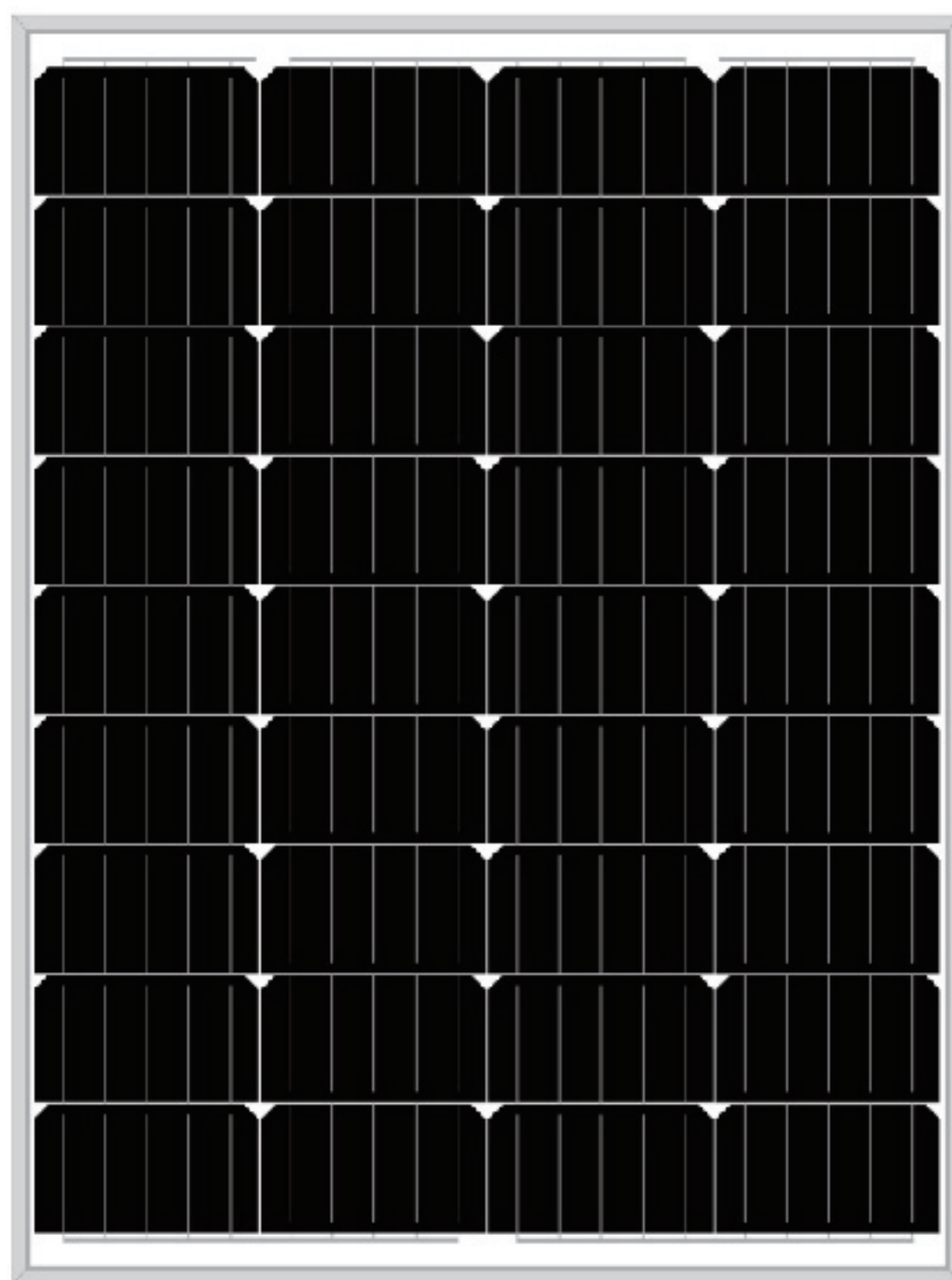




### 100~110 Watt



BLACK FRAME/BLACK BACK-SHEET PRODUCTS ARE AVAILABLE UPON REQUEST

#### MANAGEMENT SYSTEM

- ISO 9001: Quality management system
- ISO 14001: Standard for environmental management system
- OHSAS 18001: International standard for occupational health and safety assessment system

#### PRODUCT CERTIFICATES



#### Electrical Characteristics under STC\*

Module Type	FSM100M636	FSM105M636	FSM110M636
Maximum Power-Pmax (Wp)	100	105	110
Voltage at Maximum Power-Vmp (V)	18.2	18.5	18.8
Current at Maximum Power-Imp (A)	5.50	5.68	5.85
Open Circuit Voltage-Voc (V)	22.6	22.9	23.1
Short Circuit Voltage-Isc (A)	5.98	6.04	6.19
Module Efficiency- $\eta_m$ (%)	16.7	17.6	18.4
Power Tolerance (%)	0/+3	0/+3	±3

\*STC (Standard Testing Conditions): Irradiance 1000W/m<sup>2</sup>, cell temperature 25°C, AM=1.5

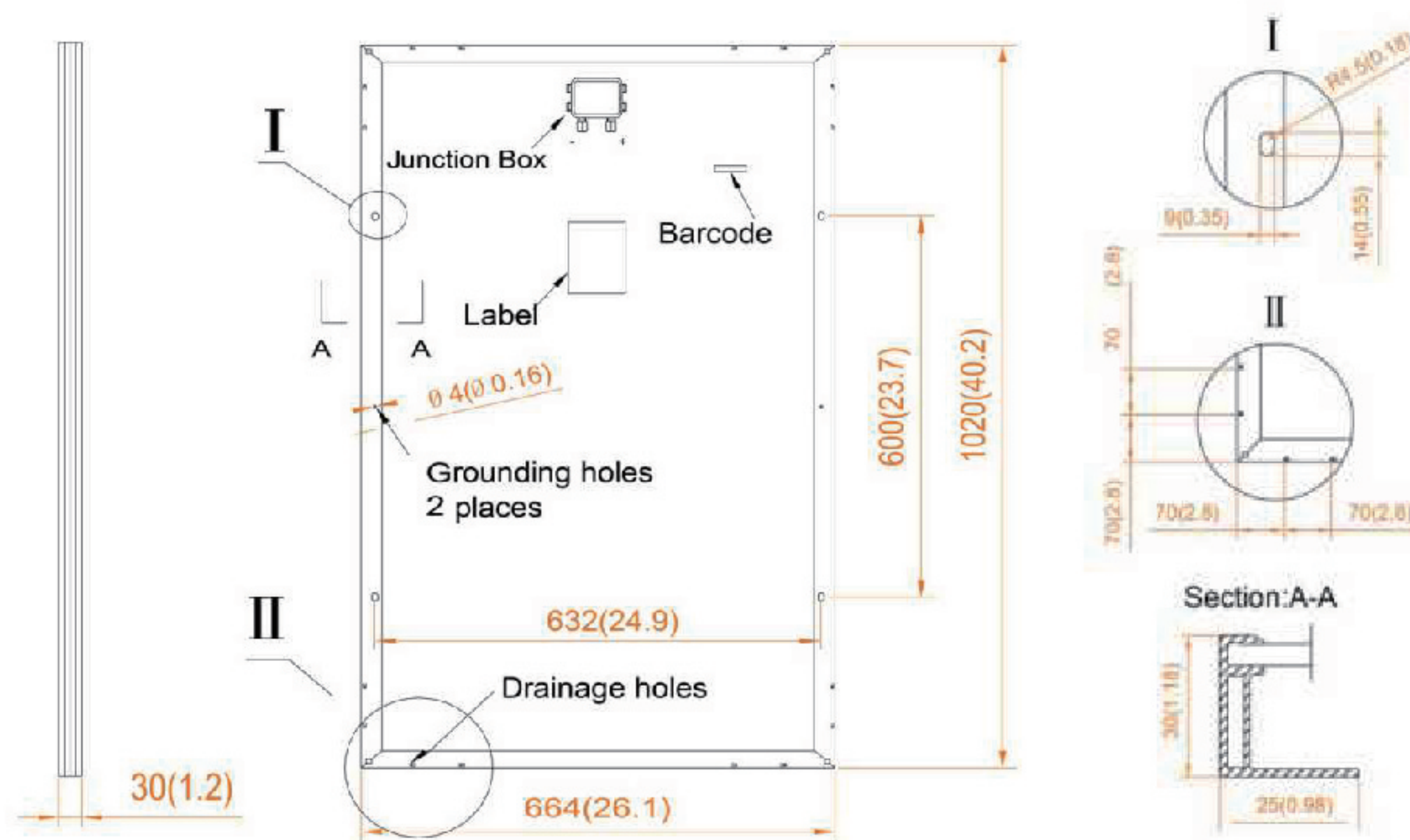
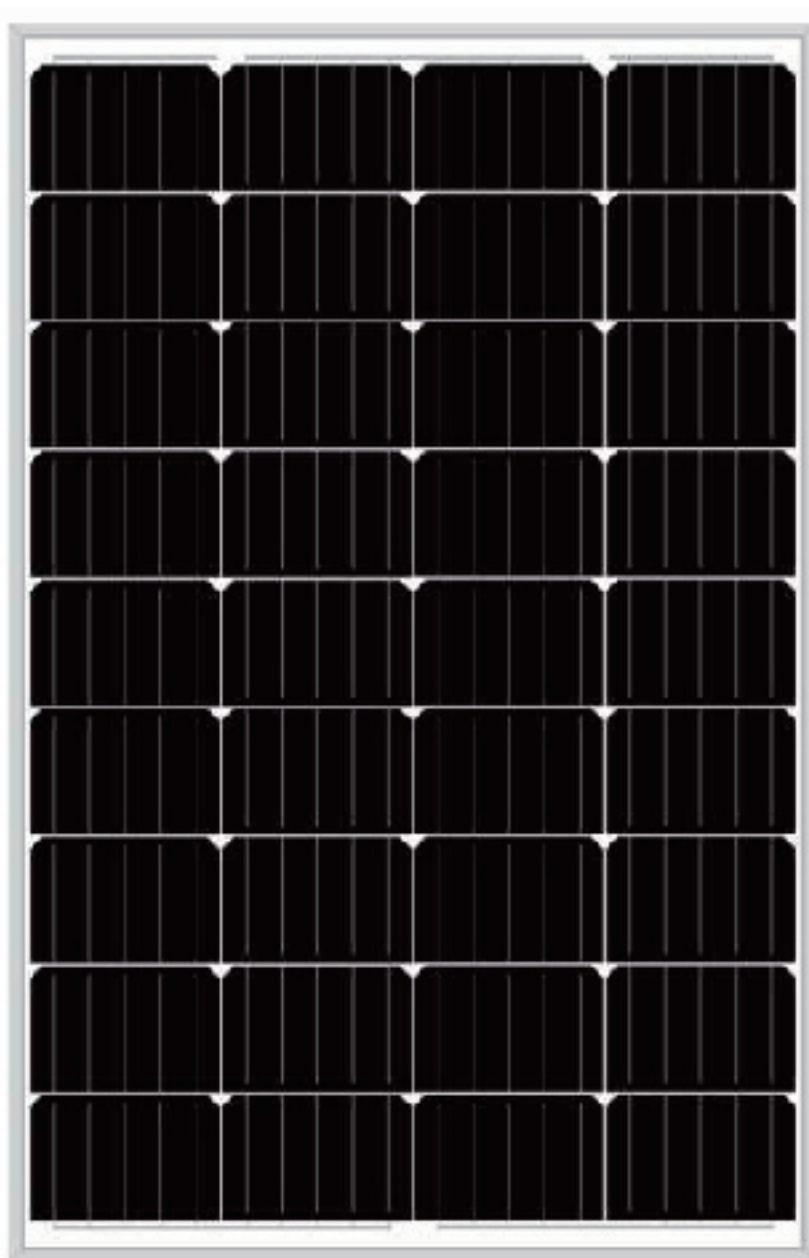
#### Mechanical Characteristics

Cell Type	Mono-crystalline 156.75×90mm
Number of Cells	36 (4×9)
Dimension	900×664×30mm
Weight	7.0 kg

#### Packing Configuration

Quantity per Cartoon	70 pieces
Quantity per 20' Container	840 pieces
Quantity per 40' Container	2,520 pieces

### FSM115~130M636 115~130 Watt



BLACK FRAME/BLACK BACK-SHEET PRODUCTS ARE AVAILABLE UPON REQUEST

#### MANAGEMENT SYSTEM

- ISO 9001: Quality management system
- ISO 14001: Standard for environmental management system
- OHSAS 18001: International standard for occupational health and safety assessment system

#### PRODUCT CERTIFICATES



#### Electrical Characteristics under STC\*

Module Type	FSM115M636	FSM120M636	FSM125M636	FSM130M636
Maximum Power-Pmax (Wp)	115	120	125	130
Voltage at Maximum Power-Vmp (V)	18.4	18.6	18.8	18.9
Current at Maximum Power-Imp (A)	6.25	6.45	6.65	6.88
Open Circuit Voltage-Voc (V)	22.6	22.8	23.1	23.4
Short Circuit Voltage-Isc (A)	6.75	6.97	7.18	7.43
Module Efficiency- $\eta_m$ (%)	16.0	17.7	18.5	19.2
Power Tolerance (%)	0/+3	0/+3	0/+3	±3

\*STC (Standard Testing Conditions): Irradiance 1000W/m<sup>2</sup>, cell temperature 25°C, AM=1.5

#### Mechanical Characteristics

Cell Type	Mono-crystalline 156.75×104mm
Number of Cells	36 (4×9)
Dimension	1020×664×30mm
Weight	8.2 kg

#### Packing Configuration

Quantity per Cartoon	35 pieces
Quantity per 20' Container	700 pieces
Quantity per 40' Container	2,310 pieces

Specifications are subject to change without further notification FSM-EN-2017V1.0 © Copyright 2017 Finergy