

Certificate



Certificate no.

TU 82180016 01

License Holder:

Vikram Solar Ltd.
The Chambers, 8th Floor
1865 Rajdanga Main Road
700107 Kolkata, West Bengal
India

Manufacturing Plant:

Vikram Solar Ltd.
Falta Sez, Sector - II
24 Parganas (S)
743 504 West Bengal
India

Test report no.: USA-BL 31540003 006

Client Reference: Manoranjan Khuntia

Tested to: UL 1703:2002 R5.14

Certified Product: Photovoltaic Module

License Fee - Units

Model Designation:

ELDORA VSP.72.AAA.03, ELDORA VSPB.72.AAA.03	(275-335 Wp)	7
ELDORA VSP.60.AAA.03, ELDORA VSPB.60.AAA.03	(225-275 Wp)	
ELDORA VSP.54.AAA.03, ELDORA VSPB.54.AAA.03	(205-250 Wp)	
ELDORA VSP.48.AAA.03, ELDORA VSPB.48.AAA.03	(180-220 Wp)	
ELDORA VSP.36.AAA.03, ELDORA VSPB.36.AAA.03	(135-165 Wp)	
ELDORA VSP.72.AAA.04, ELDORA VSPB.72.AAA.04	(295-355 Wp)	
ELDORA VSP.60.AAA.04, ELDORA VSPB.60.AAA.04	(245-295 Wp)	
ELDORA VSP.54.AAA.04, ELDORA VSPB.54.AAA.04	(220-265 Wp)	
ELDORA VSP.48.AAA.04, ELDORA VSPB.48.AAA.04	(195-235 Wp)	
ELDORA VSP.36.AAA.04, ELDORA VSPB.36.AAA.04	(150-175 Wp)	

(continued)

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Licensed Test mark:



Date of Issue

(day/mo/yr)
24/04/2018

Certificate



Certificate no.

TU 82180016 02

License Holder:

Vikram Solar Ltd.
The Chambers, 8th Floor
1865 Rajdanga Main Road
700107 Kolkata, West Bengal
India

Manufacturing Plant:

Vikram Solar Ltd.
Falta Sez, Sector - II
24 Parganas (S)
743 504 West Bengal
India

Test report no.: USA-BL 31540003 006

Client Reference: Manoranjan Khuntia

Tested to: UL 1703:2002 R5.14

Certified Product: Photovoltaic Module

License Fee - Units

(continued)

ELDORA VSP.72.AAA.03.04 or VSPB.72.AAA.03.04 (290-355 Wp)	7
ELDORA VSP.60.AAA.03.04 or VSPB.60.AAA.03.04 (245-295 Wp)	
ELDORA VSP.54.AAA.03.04 or VSPB.54.AAA.03.04 (220-265 Wp)	
ELDORA VSP.48.AAA.03.04 or VSPB.48.AAA.03.04 (195-240 Wp)	
ELDORA VSP.36.AAA.03.04 or VSPB.36.AAA.03.04 (145-180 Wp)	

All models listed above have 6" Poly-Si cells.

Maximum System Voltage: 1000 VDC

Fire Safety: Type 1 (AAA.03 & AAA.03.04), Type 2 (AAA.04)

Certificate TU82180016 replaces US82150004.

Electrical ratings are provided at Standard Test Conditions (STC) 1000W/m², AM1.5 spectrum, 25°C cell temperature.

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Licensed Test mark:



Date of Issue

(day/mo/yr)

24/04/2018

Certificate



Certificate no.

TU 82180016 03

License Holder:

Vikram Solar Ltd.
The Chambers, 8th Floor
1865 Rajdanga Main Road
700107 Kolkata, West Bengal
India

Manufacturing Plant:

Vikram Solar Ltd.
Falta Sez, Sector - II
24 Parganas (S)
743 504 West Bengal
India

Test report no.: USA-BL 31540003 006

Client Reference: Manoranjan Khuntia

Tested to: UL 1703:2002 R5.14

Certified Product: Photovoltaic Module

License Fee - Units

Model Designation:

SOMERA VSM.72.AAA.05, SOMERA VSMB.72.AAA.05	(320-390 Wp)	7
SOMERA VSM.60.AAA.05, SOMERA VSMB.60.AAA.05	(265-325 Wp)	
SOMERA VSM.54.AAA.05, SOMERA VSMB.54.AAA.05	(240-290 Wp)	
SOMERA VSM.48.AAA.05, SOMERA VSMB.48.AAA.05	(215-260 Wp)	
SOMERA VSM.36.AAA.05, SOMERA VSMB.36.AAA.05	(160-195 Wp)	

All models listed above have 6" Mono-Si cells.

Maximum System Voltage: 1500 VDC

Fire Safety Class: Type 1

Certificate TU82180016 replaces US82150004.

Electrical ratings are provided at Standard Test Conditions (STC) 1000W/m², AM1.5 spectrum, 25°C cell temperature.

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Licensed Test mark:



Date of Issue

(day/mo/yr)

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Certificate



Certificate no.

TU 82180016 04

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1865 Rajdanga Main Road
700107 Kolkata, West Bengal
India

Manufacturing Plant:

Vikram Solar Ltd.
Falta Sez, Sector - II
24 Parganas (S)
743 504 West Bengal
India

Test report no.: USA-BL 31540003 006

Client Reference: Manoranjan Khuntia

Tested to: UL 1703:2002 R5.14

Certified Product: Photovoltaic Module

License Fee - Units

Model Designation:

SOMERA VSM.72.AAA.03.04 or VSMB.72.AAA.03.04 (320-390 Wp)	7
SOMERA VSM.60.AAA.03.04 or VSMB.60.AAA.03.04 (265-325 Wp)	
SOMERA VSM.54.AAA.03.04 or VSMB.54.AAA.03.04 (240-290 Wp)	
SOMERA VSM.48.AAA.03.04 or VSMB.48.AAA.03.04 (215-260 Wp)	
SOMERA VSM.36.AAA.03.04 or VSMB.36.AAA.03.04 (160-195 Wp)	

All models listed above have 6" Mono-Si cells.

Maximum System Voltage: 1000 VDC

Fire Safety Class: Type 1

Certificate TU82180016 replaces US82150004.

Electrical ratings are provided at Standard Test Conditions (STC) 1000W/m², AM1.5 spectrum, 25°C cell temperature.

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Appendix: 1, 1-28

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(day/mo/yr)

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TU 82180016 05

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Vikram Solar Ltd.
Falta Sez, Sector - II
24 Parganas (S)
743 504 West Bengal
India

Test report no.: USA-BL 31540003 006

Client Reference: Manoranjan Khuntia

Tested to: UL 1703:2002 R5.14

Certified Product: Photovoltaic Module

License Fee - Units

Model Designation:

ELDORA VSP.72.AAA.05, ELDORA VSPB.72.AAA.05	(285-350 Wp)	7
ELDORA VSP.60.AAA.05, ELDORA VSPB.60.AAA.05	(240-290 Wp)	
ELDORA VSP.54.AAA.05, ELDORA VSPB.54.AAA.05	(215-260 Wp)	
ELDORA VSP.48.AAA.05, ELDORA VSPB.48.AAA.05	(190-230 Wp)	
ELDORA VSP.36.AAA.05, ELDORA VSPB.36.AAA.05	(140-175 Wp)	

All models listed above have 6" Poly-Si cells.

Maximum System Voltage: 1500 VDC

Fire Safety Class: Type 1

Certificate TU82180016 replaces US82150004.

Electrical ratings are provided at Standard Test Conditions (STC) 1000W/m², AM1.5 spectrum, 25°C cell temperature.

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