



# AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

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<b>Applicant:</b>	Shanghai JA Solar Technology Co., Ltd	<b>Manufacturer:</b>	Shanghai JA solar Technology Co.,Ltd
<b>Address:</b>	E6, E8 plot, Minhang Export processing Zone, Fengxian District Shanghai, 201401	<b>Address:</b>	E6, E8 plot, Minhang Export processing Zone, Fengxian District Shanghai, 201401
<b>Country:</b>	China	<b>Country:</b>	China
<b>Contact:</b>	Gong Wenli	<b>Contact:</b>	Gong Wenli
<b>Phone:</b>	+86-21-37181000-1412	<b>Phone:</b>	+86-21-37181000-1412
<b>FAX:</b>	+86-21-37181234	<b>FAX:</b>	+86-21-37181234
<b>Email:</b>	gongwl@jasolar.com	<b>Email:</b>	gongwl@jasolar.com

**Party Authorized To Apply Mark:** Same as Manufacturer  
**Report Issuing Office:** Intertek Testing Services Shanghai

**Control Number:** 4001505      **Authorized by:** Thomas J. Patterson, Certification Manager



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Intertek Testing Services NA Inc.  
 545 East Algonquin Road, Arlington Heights, IL 60005  
 Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

<b>Standard(s):</b>	UL 1703 2002/03/15 Ed:3 Rev:2014/11/18 UL Standard for Safety Flat-Plate Photovoltaic Modules and Panels ULC ORD C1703 Issued: 2001/08/01 FLAT PLATE PHOTOVOLTAIC MODULES AND PANELS; Amendment October 2001
<b>Product:</b>	Crystalline Silicon Photovoltaic Module
<b>Brand Name:</b>	JA Solar
<b>Models:</b>	See Appendix

**Appendix**

**Models:**

JAM6-72-xxx, (xxx= 255 ~ 300, in step of 5 for different maximum output power)  
 JAM6-60-xxx, (xxx= 200 ~ 240, in step of 5 for different maximum output power)  
 JAP6-72-xxx, (xxx= 265 ~ 330, in step of 5 for different maximum output power)  
 JAP6-60-xxx, (xxx= 200 ~ 275, in step of 5 for different maximum output power)  
 JAP6-72-xxx/MP, (xxx= 280 ~ 320, in step of 5 for different maximum output power)  
 JAP6-60-xxx/MP, (xxx= 225 ~ 265, in step of 5 for different maximum output power)  
 JAP6(BK)-72-xxx, (xxx= 265 ~ 330, in step of 5 for different maximum output power)  
 JAP6(BK)-60-xxx, (xxx= 215 ~ 275, in step of 5 for different maximum output power)  
 JAP6(BK)-72-xxx/MP, (xxx= 280 ~ 320, in step of 5 for different maximum output power)  
 JAP6(BK)-60-xxx/MP, (xxx= 225 ~ 265, in step of 5 for different maximum output power)  
 JAM5-72-xxx, (xxx= 165 ~ 195, in step of 5 for different maximum output power)  
 JAM5(L)-72-xxx, (xxx= 155 ~ 195, in step of 5 for different maximum output power)  
 JAM5(L)-72-xxx/SI, (xxx= 180 ~ 215, in step of 5 for different maximum output power)  
 JAM6-72-xxx/SI, (xxx= 285 ~ 340, in step of 5 for different maximum output power)  
 JAM6-60-xxx/SI, (xxx= 230 ~ 285, in step of 5 for different maximum output power)  
 JAM5(L)(BK)-72-xxx/SI, (xxx= 180 ~ 215, in step of 5 for different maximum output power)  
 JAM6(BK)-72-xxx/SI, (xxx= 285 ~ 325, in step of 5 for different maximum output power)  
 JAM6(BK)-60-xxx/SI, (xxx= 230 ~ 270, in step of 5 for different maximum output power)  
 JAP6-72-xxx/3BB, (xxx= 265 ~ 330, in step of 5 for different maximum output power)  
 JAP6-60-xxx/3BB, (xxx= 215 ~ 275, in step of 5 for different maximum output power)  
 JAP6(BK)-72-xxx/3BB, (xxx= 265 ~ 330, in step of 5 for different maximum output power)  
 JAP6(BK)-60-xxx/3BB, (xxx= 215 ~ 275, in step of 5 for different maximum output power)  
 JAM5(R)-72-xxx, (xxx= 195 ~ 225, in step of 5 for different maximum output power)  
 JAM5(V)-72-xxx, (xxx= 195 ~ 225, in step of 5 for different maximum output power)  
 JAM6(R)-72-xxx, (xxx= 295 ~ 340, in step of 5 for different maximum output power)  
 JAM6(R)-60-xxx, (xxx= 255 ~ 285, in step of 5 for different maximum output power)  
 JAM5(R)(BK)-72-xxx, (xxx= 195 ~ 225, in step of 5 for different maximum output power)  
 JAM5(V)(BK)-72-xxx, (xxx= 195 ~ 225, in step of 5 for different maximum output power)  
 JAM6(R)(BK)-72-xxx, (xxx= 295 ~ 340, in step of 5 for different maximum output power)  
 JAM6(R)(BK)-60-xxx, (xxx= 255 ~ 285, in step of 5 for different maximum output power)  
 JAM6(L)-72-xxx, (xxx= 295 ~ 335, in step of 5 for different maximum output power)  
 JAM6(L)-60-xxx, (xxx= 250 ~ 275, in step of 5 for different maximum output power)  
 JAM6(FA)-60-xxx/SI, (xxx= 255 ~ 270, in step of 5 for different maximum output power)  
 JAM6(FA)(R)-60-xxx, (xxx= 260 ~ 280, in step of 5 for different maximum output power)  
 JAP6(FA)-60-xxx/3BB, (xxx= 250 ~ 270, in step of 5 for different maximum output power)  
 JAM6(FA)-48-xxx/SI, (xxx= 205 ~ 215, in step of 5 for different maximum output power)  
 JAM6(FA)(R)-48-xxx, (xxx= 210 ~ 225, in step of 5 for different maximum output power)  
 JAP6(FA)-48-xxx/3BB, (xxx= 200 ~ 220, in step of 5 for different maximum output power)  
 JAM6(R)-72-xxx/PR, (xxx= 330 ~ 350, in step of 5 for different maximum output power)  
 JAM6(R)-60-xxx/PR, (xxx= 280 ~ 300, in step of 5 for different maximum output power)  
 JAM6(L)-72-xxx/PR, (xxx= 325 ~ 345, in step of 5 for different maximum output power)  
 JAM6(L)-60-xxx/PR, (xxx= 270 ~ 295, in step of 5 for different maximum output power)  
 JAM6-72-xxx/PR, (xxx= 315 ~ 345, in step of 5 for different maximum output power)  
 JAM6-60-xxx/PR, (xxx= 275 ~ 285, in step of 5 for different maximum output power)  
 JAM6(R)(BK)-72-xxx/PR, (xxx= 330 ~ 350, in step of 5 for different maximum output power)  
 JAM6(R)(BK)-60-xxx/PR, (xxx= 280 ~ 300, in step of 5 for different maximum output power)  
 JAM6(L)(BK)-72-xxx/PR, (xxx= 325 ~ 345, in step of 5 for different maximum output power)  
 JAM6(L)(BK)-60-xxx/PR, (xxx= 270 ~ 295, in step of 5 for different maximum output power)  
 JAM6(BK)-72-xxx/PR, (xxx= 315 ~ 345, in step of 5 for different maximum output power)  
 JAM6(BK)-60-xxx/PR, (xxx= 275 ~ 285, in step of 5 for different maximum output power)  
 JAP6(TG)-60-xxx/3BB, (xxx= 245 ~ 265, in step of 5 for different maximum output power)  
 JAP6(BK)(TG)-60-xxx/3BB, (xxx= 245 ~ 265, in step of 5 for different maximum output power)  
 JAP6(TG)-72-xxx/3BB, (xxx= 295 ~ 315, in step of 5 for different maximum output power)  
 JAP6(BK)(TG)-72-xxx/3BB, (xxx= 295 ~ 315, in step of 5 for different maximum output power)  
 JAM6(TG)-60-xxx/SI, (xxx= 250 ~ 280, in step of 5 for different maximum output power)  
 JAM6(BK)(TG)-60-xxx/SI, (xxx= 250 ~ 280, in step of 5 for different maximum output power)  
 JAM6(TG)-72-xxx/SI, (xxx= 300 ~ 325, in step of 5 for different maximum output power)  
 JAM6(BK)(TG)-72-xxx/SI, (xxx= 300 ~ 325, in step of 5 for different maximum output power)  
 JAM6(R)(TG)-60-xxx, (xxx= 260 ~ 280, in step of 5 for different maximum output power)  
 JAM6(R)(BK)(TG)-60-xxx, (xxx= 260 ~ 280, in step of 5 for different maximum output power)  
 JAM6(R)(TG)-72-xxx, (xxx= 305 ~ 340, in step of 5 for different maximum output power)  
 JAM6(R)(BK)(TG)-72-xxx, (xxx= 305 ~ 340, in step of 5 for different maximum output power)  
 JAM6(L)(TG)-60-xxx/PR, (xxx= 275 ~ 295, in step of 5 for different maximum output power)  
 JAM6(L)(BK)(TG)-60-xxx/PR, (xxx= 275 ~ 295, in step of 5 for different maximum output power)  
 JAM6(L)(TG)-72-xxx/PR, (xxx= 325 ~ 345, in step of 5 for different maximum output power)  
 JAM6(L)(BK)(TG)-72-xxx/PR, (xxx= 325 ~ 345, in step of 5 for different maximum output power)  
 JAP6-72-xxx/4BB/RE, (xxx=305~350, in steps of 5 for different maximum output power)  
 JAP6-60-xxx/4BB/RE, (xxx=255~290, in steps of 5 for different maximum output power)  
 JAP6-48-xxx/4BB/RE, (xxx=205~230, in steps of 5 for different maximum output power)



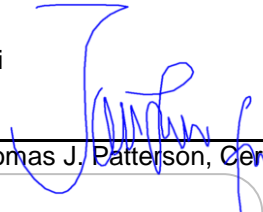
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<b>Applicant:</b>	Shanghai JA Solar Technology Co., Ltd	<b>Manufacturer:</b>	Hefei JA Solar Technology Co., Ltd
<b>Address:</b>	E6, E8 plot, Minhang Export processing Zone, Fengxian District Shanghai, 201401	<b>Address:</b>	No. 999, Changning Road, Hi-tech Zone, Hefei City, P. R. China, 230088
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<b>FAX:</b>	+86-21-37181234	<b>FAX:</b>	+86-0551-5305533
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**Party Authorized To Apply Mark:** Same as Manufacturer  
**Report Issuing Office:** Intertek Testing Services Shanghai

**Control Number:** 4005519      **Authorized by:**   
Thomas J. Patterson, Certification Manager



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<b>Product:</b>	Crystalline Silicon Photovoltaic Module
<b>Brand Name:</b>	JA Solar
<b>Models:</b>	See Appendix

## Appendix

**Models:**

JAM6-72-xxx, (xxx= 255 ~ 300, in step of 5 for different maximum output power)  
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 JAM6-72-xxx/SI, (xxx= 285 ~ 340, in step of 5 for different maximum output power)  
 JAM6-60-xxx/SI, (xxx= 230 ~ 285, in step of 5 for different maximum output power)  
 JAM5(L)(BK)-72-xxx/SI, (xxx= 180 ~ 215, in step of 5 for different maximum output power)  
 JAM6(BK)-72-xxx/SI, (xxx= 285 ~ 325, in step of 5 for different maximum output power)  
 JAM6(BK)-60-xxx/SI, (xxx= 230 ~ 270, in step of 5 for different maximum output power)  
 JAP6-72-xxx/3BB, (xxx= 265 ~ 330, in step of 5 for different maximum output power)  
 JAP6-60-xxx/3BB, (xxx= 215 ~ 275, in step of 5 for different maximum output power)  
 JAP6(BK)-72-xxx/3BB, (xxx= 265 ~ 330, in step of 5 for different maximum output power)  
 JAP6(BK)-60-xxx/3BB, (xxx= 215 ~ 275, in step of 5 for different maximum output power)  
 JAM5(R)-72-xxx, (xxx= 195 ~ 225, in step of 5 for different maximum output power)  
 JAM5(V)-72-xxx, (xxx= 195 ~ 225, in step of 5 for different maximum output power)  
 JAM6(R)-72-xxx, (xxx= 295 ~ 340, in step of 5 for different maximum output power)  
 JAM6(R)-60-xxx, (xxx= 255 ~ 285, in step of 5 for different maximum output power)  
 JAM5(R)(BK)-72-xxx, (xxx= 195 ~ 225, in step of 5 for different maximum output power)  
 JAM5(V)(BK)-72-xxx, (xxx= 195 ~ 225, in step of 5 for different maximum output power)  
 JAM6(R)(BK)-72-xxx, (xxx= 295 ~ 340, in step of 5 for different maximum output power)  
 JAM6(R)(BK)-60-xxx, (xxx= 255 ~ 285, in step of 5 for different maximum output power)  
 JAM6(L)-72-xxx, (xxx= 295 ~ 335, in step of 5 for different maximum output power)  
 JAM6(L)-60-xxx, (xxx= 250 ~ 275, in step of 5 for different maximum output power)  
 JAM6(FA)-60-xxx/SI, (xxx= 255 ~ 270, in step of 5 for different maximum output power)  
 JAM6(FA)(R)-60-xxx, (xxx= 260 ~ 280, in step of 5 for different maximum output power)  
 JAP6(FA)-60-xxx/3BB, (xxx= 250 ~ 270, in step of 5 for different maximum output power)  
 JAM6(FA)-48-xxx/SI, (xxx= 205 ~ 215, in step of 5 for different maximum output power)  
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 JAM6(R)-72-xxx/PR, (xxx= 330 ~ 350, in step of 5 for different maximum output power)  
 JAM6(R)-60-xxx/PR, (xxx= 280 ~ 300, in step of 5 for different maximum output power)  
 JAM6(L)-72-xxx/PR, (xxx= 325 ~ 345, in step of 5 for different maximum output power)  
 JAM6(L)-60-xxx/PR, (xxx= 270 ~ 295, in step of 5 for different maximum output power)  
 JAM6-72-xxx/PR, (xxx= 315 ~ 345, in step of 5 for different maximum output power)  
 JAM6-60-xxx/PR, (xxx= 275 ~ 285, in step of 5 for different maximum output power)  
 JAM6(R)(BK)-72-xxx/PR, (xxx= 330 ~ 350, in step of 5 for different maximum output power)  
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 JAM6(BK)-60-xxx/PR, (xxx= 275 ~ 285, in step of 5 for different maximum output power)  
 JAP6(TG)-60-xxx/3BB, (xxx= 245 ~ 265, in step of 5 for different maximum output power)  
 JAP6(BK)(TG)-60-xxx/3BB, (xxx= 245 ~ 265, in step of 5 for different maximum output power)  
 JAP6(TG)-72-xxx/3BB, (xxx= 295 ~ 315, in step of 5 for different maximum output power)  
 JAP6(BK)(TG)-72-xxx/3BB, (xxx= 295 ~ 315, in step of 5 for different maximum output power)  
 JAM6(TG)-60-xxx/SI, (xxx= 250 ~ 280, in step of 5 for different maximum output power)  
 JAM6(BK)(TG)-60-xxx/SI, (xxx= 250 ~ 280, in step of 5 for different maximum output power)  
 JAM6(TG)-72-xxx/SI, (xxx= 300 ~ 325, in step of 5 for different maximum output power)  
 JAM6(BK)(TG)-72-xxx/SI, (xxx= 300 ~ 325, in step of 5 for different maximum output power)  
 JAM6(R)(TG)-60-xxx, (xxx= 260 ~ 280, in step of 5 for different maximum output power)  
 JAM6(R)(BK)(TG)-60-xxx, (xxx= 260 ~ 280, in step of 5 for different maximum output power)  
 JAM6(R)(TG)-72-xxx, (xxx= 305 ~ 340, in step of 5 for different maximum output power)  
 JAM6(R)(BK)(TG)-72-xxx, (xxx= 305 ~ 340, in step of 5 for different maximum output power)  
 JAM6(L)(TG)-60-xxx/PR, (xxx= 275 ~ 295, in step of 5 for different maximum output power)  
 JAM6(L)(BK)(TG)-60-xxx/PR, (xxx= 275 ~ 295, in step of 5 for different maximum output power)  
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 JAP6-72-xxx/4BB/RE, (xxx=305~350, in steps of 5 for different maximum output power)  
 JAP6-60-xxx/4BB/RE, (xxx=255~290, in steps of 5 for different maximum output power)  
 JAP6-48-xxx/4BB/RE, (xxx=205~230, in steps of 5 for different maximum output power)



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<b>Applicant:</b>	Shanghai JA Solar Technology Co., Ltd	<b>Manufacturer:</b>	VINA SOLAR TECHNOLOGY CO., LTD
<b>Address:</b>	E6, E8 plot, Minhang Export processing Zone, Fengxian District Shanghai, 201401	<b>Address:</b>	FACTORY E12, LOT CN-03, Van Trung Industrial park, Bac Giang Province, Vietnam
<b>Country:</b>	China	<b>Country:</b>	Vietnam
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<b>Phone:</b>	+86-21-37181000-1412	<b>Phone:</b>	+0086-18662191566 +0084-(0)914730629
<b>FAX:</b>	+86-21-37181234	<b>FAX:</b>	N/A
<b>Email:</b>	gongwl@jasolar.com	<b>Email:</b>	weimin.li@vinasolar.com

**Party Authorized To Apply Mark:** Same as Manufacturer  
**Report Issuing Office:** Intertek Testing Services Shanghai

**Control Number:** 5001344      **Authorized by:** \_\_\_\_\_  
Thomas J. Patterson, Certification Manager



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<b>Product:</b>	Crystalline Silicon Photovoltaic Module
<b>Brand Name:</b>	JA Solar
<b>Models:</b>	See Appendix

## Appendix

**Models:**

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 JAM6(FA)-60-xxx/SI, (xxx= 255 ~ 270, in step of 5 for different maximum output power)  
 JAM6(FA)(R)-60-xxx, (xxx= 260 ~ 280, in step of 5 for different maximum output power)  
 JAP6(FA)-60-xxx/3BB, (xxx= 250 ~ 270, in step of 5 for different maximum output power)  
 JAM6(FA)-48-xxx/SI, (xxx= 205 ~ 215, in step of 5 for different maximum output power)  
 JAM6(FA)(R)-48-xxx, (xxx= 210 ~ 225, in step of 5 for different maximum output power)  
 JAP6(FA)-48-xxx/3BB, (xxx= 200 ~ 220, in step of 5 for different maximum output power)  
 JAM6(R)-72-xxx/PR, (xxx= 330 ~ 350, in step of 5 for different maximum output power)  
 JAM6(R)-60-xxx/PR, (xxx= 280 ~ 300, in step of 5 for different maximum output power)  
 JAM6(L)-72-xxx/PR, (xxx= 325 ~ 345, in step of 5 for different maximum output power)  
 JAM6(L)-60-xxx/PR, (xxx= 270 ~ 295, in step of 5 for different maximum output power)  
 JAM6-72-xxx/PR, (xxx= 315 ~ 345, in step of 5 for different maximum output power)  
 JAM6-60-xxx/PR, (xxx= 275 ~ 285, in step of 5 for different maximum output power)  
 JAM6(R)(BK)-72-xxx/PR, (xxx= 330 ~ 350, in step of 5 for different maximum output power)  
 JAM6(R)(BK)-60-xxx/PR, (xxx= 280 ~ 300, in step of 5 for different maximum output power)  
 JAM6(L)(BK)-72-xxx/PR, (xxx= 325 ~ 345, in step of 5 for different maximum output power)  
 JAM6(L)(BK)-60-xxx/PR, (xxx= 270 ~ 295, in step of 5 for different maximum output power)  
 JAM6(BK)-72-xxx/PR, (xxx= 315 ~ 345, in step of 5 for different maximum output power)  
 JAM6(BK)-60-xxx/PR, (xxx= 275 ~ 285, in step of 5 for different maximum output power)  
 JAP6(TG)-60-xxx/3BB, (xxx= 245 ~ 265, in step of 5 for different maximum output power)  
 JAP6(BK)(TG)-60-xxx/3BB, (xxx= 245 ~ 265, in step of 5 for different maximum output power)  
 JAP6(TG)-72-xxx/3BB, (xxx= 295 ~ 315, in step of 5 for different maximum output power)  
 JAP6(BK)(TG)-72-xxx/3BB, (xxx= 295 ~ 315, in step of 5 for different maximum output power)  
 JAM6(TG)-60-xxx/SI, (xxx= 250 ~ 280, in step of 5 for different maximum output power)  
 JAM6(BK)(TG)-60-xxx/SI, (xxx= 250 ~ 280, in step of 5 for different maximum output power)  
 JAM6(TG)-72-xxx/SI, (xxx= 300 ~ 325, in step of 5 for different maximum output power)  
 JAM6(BK)(TG)-72-xxx/SI, (xxx= 300 ~ 325, in step of 5 for different maximum output power)  
 JAM6(R)(TG)-60-xxx, (xxx= 260 ~ 280, in step of 5 for different maximum output power)  
 JAM6(R)(BK)(TG)-60-xxx, (xxx= 260 ~ 280, in step of 5 for different maximum output power)  
 JAM6(R)(TG)-72-xxx, (xxx= 305 ~ 340, in step of 5 for different maximum output power)  
 JAM6(R)(BK)(TG)-72-xxx, (xxx= 305 ~ 340, in step of 5 for different maximum output power)  
 JAM6(L)(TG)-60-xxx/PR, (xxx= 275 ~ 295, in step of 5 for different maximum output power)  
 JAM6(L)(BK)(TG)-60-xxx/PR, (xxx= 275 ~ 295, in step of 5 for different maximum output power)  
 JAM6(L)(TG)-72-xxx/PR, (xxx= 325 ~ 345, in step of 5 for different maximum output power)  
 JAM6(L)(BK)(TG)-72-xxx/PR, (xxx= 325 ~ 345, in step of 5 for different maximum output power)  
 JAP6-72-xxx/4BB/RE, (xxx=305~350, in steps of 5 for different maximum output power)  
 JAP6-60-xxx/4BB/RE, (xxx=255~290, in steps of 5 for different maximum output power)  
 JAP6-48-xxx/4BB/RE, (xxx=205~230, in steps of 5 for different maximum output power)




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<b>Standard(s):</b>	UL 1703 2002/03/15 Ed:3 Rev:2014/11/18 UL Standard for Safety Flat-Plate Photovoltaic Modules and Panels ULC ORD C1703 Issued: 2001/08/01 FLAT PLATE PHOTOVOLTAIC MODULES AND PANELS; Amendment October 2001
<b>Product:</b>	Crystalline Silicon Photovoltaic Module
<b>Brand Name:</b>	JA Solar
<b>Models:</b>	See Appendix

## Appendix

**Models:**

JAM6-72-xxx, (xxx= 255 ~ 300, in step of 5 for different maximum output power)  
 JAM6-60-xxx, (xxx= 200 ~ 240, in step of 5 for different maximum output power)  
 JAP6-72-xxx, (xxx= 265 ~ 330, in step of 5 for different maximum output power)  
 JAP6-60-xxx, (xxx= 200 ~ 275, in step of 5 for different maximum output power)  
 JAP6-72-xxx/MP, (xxx= 280 ~ 320, in step of 5 for different maximum output power)  
 JAP6-60-xxx/MP, (xxx= 225 ~ 265, in step of 5 for different maximum output power)  
 JAP6(BK)-72-xxx, (xxx= 265 ~ 330, in step of 5 for different maximum output power)  
 JAP6(BK)-60-xxx, (xxx= 215 ~ 275, in step of 5 for different maximum output power)  
 JAP6(BK)-72-xxx/MP, (xxx= 280 ~ 320, in step of 5 for different maximum output power)  
 JAP6(BK)-60-xxx/MP, (xxx= 225 ~ 265, in step of 5 for different maximum output power)  
 JAM5-72-xxx, (xxx= 165 ~ 195, in step of 5 for different maximum output power)  
 JAM5(L)-72-xxx, (xxx= 155 ~ 195, in step of 5 for different maximum output power)  
 JAM5(L)-72-xxx/SI, (xxx= 180 ~ 215, in step of 5 for different maximum output power)  
 JAM6-72-xxx/SI, (xxx= 285 ~ 340, in step of 5 for different maximum output power)  
 JAM6-60-xxx/SI, (xxx= 230 ~ 285, in step of 5 for different maximum output power)  
 JAM5(L)(BK)-72-xxx/SI, (xxx= 180 ~ 215, in step of 5 for different maximum output power)  
 JAM6(BK)-72-xxx/SI, (xxx= 285 ~ 325, in step of 5 for different maximum output power)  
 JAM6(BK)-60-xxx/SI, (xxx= 230 ~ 270, in step of 5 for different maximum output power)  
 JAP6-72-xxx/3BB, (xxx= 265 ~ 330, in step of 5 for different maximum output power)  
 JAP6-60-xxx/3BB, (xxx= 215 ~ 275, in step of 5 for different maximum output power)  
 JAP6(BK)-72-xxx/3BB, (xxx= 265 ~ 330, in step of 5 for different maximum output power)  
 JAP6(BK)-60-xxx/3BB, (xxx= 215 ~ 275, in step of 5 for different maximum output power)  
 JAM5(R)-72-xxx, (xxx= 195 ~ 225, in step of 5 for different maximum output power)  
 JAM5(V)-72-xxx, (xxx= 195 ~ 225, in step of 5 for different maximum output power)  
 JAM6(R)-72-xxx, (xxx= 295 ~ 340, in step of 5 for different maximum output power)  
 JAM6(R)-60-xxx, (xxx= 255 ~ 285, in step of 5 for different maximum output power)  
 JAM5(R)(BK)-72-xxx, (xxx= 195 ~ 225, in step of 5 for different maximum output power)  
 JAM5(V)(BK)-72-xxx, (xxx= 195 ~ 225, in step of 5 for different maximum output power)  
 JAM6(R)(BK)-72-xxx, (xxx= 295 ~ 340, in step of 5 for different maximum output power)  
 JAM6(R)(BK)-60-xxx, (xxx= 255 ~ 285, in step of 5 for different maximum output power)  
 JAM6(L)-72-xxx, (xxx= 295 ~ 335, in step of 5 for different maximum output power)  
 JAM6(L)-60-xxx, (xxx= 250 ~ 275, in step of 5 for different maximum output power)  
 JAM6(FA)-60-xxx/SI, (xxx= 255 ~ 270, in step of 5 for different maximum output power)  
 JAM6(FA)(R)-60-xxx, (xxx= 260 ~ 280, in step of 5 for different maximum output power)  
 JAP6(FA)-60-xxx/3BB, (xxx= 250 ~ 270, in step of 5 for different maximum output power)  
 JAM6(FA)-48-xxx/SI, (xxx= 205 ~ 215, in step of 5 for different maximum output power)  
 JAM6(FA)(R)-48-xxx, (xxx= 210 ~ 225, in step of 5 for different maximum output power)  
 JAP6(FA)-48-xxx/3BB, (xxx= 200 ~ 220, in step of 5 for different maximum output power)  
 JAM6(R)-72-xxx/PR, (xxx= 330 ~ 350, in step of 5 for different maximum output power)  
 JAM6(R)-60-xxx/PR, (xxx= 280 ~ 300, in step of 5 for different maximum output power)  
 JAM6(L)-72-xxx/PR, (xxx= 325 ~ 345, in step of 5 for different maximum output power)  
 JAM6(L)-60-xxx/PR, (xxx= 270 ~ 295, in step of 5 for different maximum output power)  
 JAM6-72-xxx/PR, (xxx= 315 ~ 345, in step of 5 for different maximum output power)  
 JAM6-60-xxx/PR, (xxx= 275 ~ 285, in step of 5 for different maximum output power)  
 JAM6(R)(BK)-72-xxx/PR, (xxx= 330 ~ 350, in step of 5 for different maximum output power)  
 JAM6(R)(BK)-60-xxx/PR, (xxx= 280 ~ 300, in step of 5 for different maximum output power)  
 JAM6(L)(BK)-72-xxx/PR, (xxx= 325 ~ 345, in step of 5 for different maximum output power)  
 JAM6(L)(BK)-60-xxx/PR, (xxx= 270 ~ 295, in step of 5 for different maximum output power)  
 JAM6(BK)-72-xxx/PR, (xxx= 315 ~ 345, in step of 5 for different maximum output power)  
 JAM6(BK)-60-xxx/PR, (xxx= 275 ~ 285, in step of 5 for different maximum output power)  
 JAP6(TG)-60-xxx/3BB, (xxx= 245 ~ 265, in step of 5 for different maximum output power)  
 JAP6(BK)(TG)-60-xxx/3BB, (xxx= 245 ~ 265, in step of 5 for different maximum output power)  
 JAP6(TG)-72-xxx/3BB, (xxx= 295 ~ 315, in step of 5 for different maximum output power)  
 JAP6(BK)(TG)-72-xxx/3BB, (xxx= 295 ~ 315, in step of 5 for different maximum output power)  
 JAM6(TG)-60-xxx/SI, (xxx= 250 ~ 280, in step of 5 for different maximum output power)  
 JAM6(BK)(TG)-60-xxx/SI, (xxx= 250 ~ 280, in step of 5 for different maximum output power)  
 JAM6(TG)-72-xxx/SI, (xxx= 300 ~ 325, in step of 5 for different maximum output power)  
 JAM6(BK)(TG)-72-xxx/SI, (xxx= 300 ~ 325, in step of 5 for different maximum output power)  
 JAM6(R)(TG)-60-xxx, (xxx= 260 ~ 280, in step of 5 for different maximum output power)  
 JAM6(R)(BK)(TG)-60-xxx, (xxx= 260 ~ 280, in step of 5 for different maximum output power)  
 JAM6(R)(TG)-72-xxx, (xxx= 305 ~ 340, in step of 5 for different maximum output power)  
 JAM6(R)(BK)(TG)-72-xxx, (xxx= 305 ~ 340, in step of 5 for different maximum output power)  
 JAM6(L)(TG)-60-xxx/PR, (xxx= 275 ~ 295, in step of 5 for different maximum output power)  
 JAM6(L)(BK)(TG)-60-xxx/PR, (xxx= 275 ~ 295, in step of 5 for different maximum output power)  
 JAM6(L)(TG)-72-xxx/PR, (xxx= 325 ~ 345, in step of 5 for different maximum output power)  
 JAM6(L)(BK)(TG)-72-xxx/PR, (xxx= 325 ~ 345, in step of 5 for different maximum output power)  
 JAP6-72-xxx/4BB/RE, (xxx=305~350, in steps of 5 for different maximum output power)  
 JAP6-60-xxx/4BB/RE, (xxx=255~290, in steps of 5 for different maximum output power)  
 JAP6-48-xxx/4BB/RE, (xxx=205~230, in steps of 5 for different maximum output power)