



AUTHORIZATION TO MARK

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Applicant:	Shanghai JA Solar Technology Co., Ltd	Manufacturer:	Shanghai JA solar Technology Co.,Ltd
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Email:	gongwl@jasolar.com	Email:	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

Standard(s):	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
Product:	Crystalline Silicon Photovoltaic Module
Brand Name:	JA Solar
Models:	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)



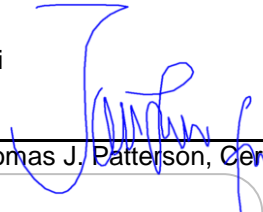
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Applicant:	Shanghai JA Solar Technology Co., Ltd	Manufacturer:	Hefei JA Solar Technology Co., Ltd
Address:	E6, E8 plot, Minhang Export processing Zone, Fengxian District Shanghai, 201401	Address:	No. 999, Changning Road, Hi-tech Zone, Hefei City, P. R. China, 230088
Country:	China	Country:	China
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Phone:	+86-21-37181000-1412	Phone:	+86-0551-7190837
FAX:	+86-21-37181234	FAX:	+86-0551-5305533
Email:	gongwl@jasolar.com	Email:	chasy@jasolar.com

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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 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)
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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)
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 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)
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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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Applicant:	Shanghai JA Solar Technology Co., Ltd	Manufacturer:	VINA SOLAR TECHNOLOGY CO., LTD
Address:	E6, E8 plot, Minhang Export processing Zone, Fengxian District Shanghai, 201401	Address:	FACTORY E12, LOT CN-03, Van Trung Industrial park, Bac Giang Province, Vietnam
Country:	China	Country:	Vietnam
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FAX:	+86-21-37181234	FAX:	N/A
Email:	gongwl@jasolar.com	Email:	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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 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)
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 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)



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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Standard(s):	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
Product:	Crystalline Silicon Photovoltaic Module
Brand Name:	JA Solar
Models:	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)