



CERTIFICATE OF PRODUCT CERTIFICATION

SOLAR PRODUCT CERTIFICATE

CERTIFICATE NO.: CQC24024454874

Valid from: Dec.11,2024

Valid until:Dec.10,2029

**NAME AND REGISTERED
ADDRESS OF THE APPLICANT**

Changzhou EGing Photovoltaic Technology Co., Ltd.
No.18, Jinwu Road, Yaotang Town, Jintan District, Changzhou City, Jiangsu, China

**NAME AND REGISTERED
ADDRESS OF THE
MANUFACTURER**

Changzhou EGing Photovoltaic Technology Co., Ltd.
No.18, Jinwu Road, Yaotang Town, Jintan District, Changzhou City, Jiangsu, China

**NAME AND LOCATION
OF THE FACTORY**

Changzhou EGing Photovoltaic Technology Co., Ltd.
No.18, Jinwu Road, Yaotang Town, Jintan District, Changzhou City, Jiangsu, China

**PRODUCT NAME, MODEL
AND SPECIFICATION**

Solar Module
see appendix

**THE STANDARDS AND
TECHNICAL REQUIREMENTS
FOR THE PRODUCTS**

IEC 61215-1:2021; IEC 61215-1-1:2021; IEC 61215-2:2021

**TYPE OF CERTIFICATION
SCHEMES**

Type Testing of Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC33-471541-2023.

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGNATURE:

谢肇煦



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.
Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P. R. China

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组件型号		Voc [V]/ ±3%/ φ:±1%	Vmp [V]	Isc [A]/ ±5%/ φ:±5%	Imp [A]	Pmax[W]/ ±5%/ φ:±5%	系统 电压[V]	额定熔断 电流[A]
EG-570M78-HL/BF-DG	STC	53.27	44.54	13.55	12.80	570	1500	30
	BNPI	53.30	44.56	14.83	14.01	624		
	BSI	—	—	16.40	—	—		
	φ	99%	—	70%	—	70%		
EG-575M78-HL/BF-DG	STC	53.36	44.75	13.60	12.85	575	1500	30
	BNPI	53.38	44.76	14.88	14.06	629		
	BSI	—	—	16.46	—	—		
	φ	99%	—	70%	—	70%		
EG-580M78-HL/BF-DG	STC	53.47	44.97	13.65	12.90	580	1500	30
	BNPI	53.49	44.98	14.94	14.12	635		
	BSI	—	—	16.52	—	—		
	φ	99%	—	70%	—	70%		
EG-585M78-HL/BF-	STC	53.58	45.18	13.70	12.95	585	1500	30

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DG	BNPI	53.59	45.18	14.99	14.17	640		
	BSI	—	—	16.58	—	—		
	φ	99%	—	70%	—	70%		
EG-590M78-HL/BF-DG	STC	53.76	45.39	13.75	13.00	590	1500	30
	BNPI	53.78	45.40	15.05	14.23	646		
	BSI	—	—	16.64	—	—		
	φ	99%	—	70%	—	70%		
EG-595M78-HL/BF-DG	STC	53.97	45.60	13.80	13.05	595	1500	30
	BNPI	53.99	45.61	15.10	14.28	651		
	BSI	—	—	16.70	—	—		
	φ	99%	—	70%	—	70%		
EG-600M78-HL/BF-DG	STC	54.16	45.81	13.85	13.10	600	1500	30
	BNPI	54.18	45.82	15.16	14.34	657		
	BSI	—	—	16.76	—	—		
	φ	99%	—	70%	—	70%		
EG-605M78-HL/BF-	STC	54.30	46.01	13.90	13.15	605	1500	30

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DG	BNPI	54.32	46.02	15.21	14.39	662		
	BSI	—	—	16.82	—	—		
	ϕ	99%	—	70%	—	70%		
EG-610M78-HL/BF-DG	STC	54.51	46.22	13.95	13.20	610	1500	30
	BNPI	54.53	46.23	15.27	14.45	668		
	BSI	—	—	16.88	—	—		
	ϕ	99%	—	70%	—	70%		
EG-615M78-HL/BF-DG	STC	54.71	46.42	14.00	13.25	615	1500	30
	BNPI	54.72	46.43	15.32	14.50	673		
	BSI	—	—	16.94	—	—		
	ϕ	99%	—	70%	—	70%		
EG-525M72-HL/BF-DG	STC	49.52	41.41	13.43	12.68	525	1500	30
	BNPI	49.54	41.43	14.70	13.88	575		
	BSI	—	—	16.25	—	—		
	ϕ	99%	—	70%	—	70%		

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EG-530M72-HL/BF-DG	STC	49.65	41.64	13.48	12.73	530	1500	30
	BNPI	49.66	41.65	14.75	13.93	580		
	BSI	—	—	16.31	—	—		
	ϕ	99%	—	70%	—	70%		
EG-535M72-HL/BF-DG	STC	49.78	41.87	13.53	12.78	535	1500	30
	BNPI	49.80	41.89	14.81	13.99	586		
	BSI	—	—	16.37	—	—		
	ϕ	99%	—	70%	—	70%		
EG-540M72-HL/BF-DG	STC	49.91	42.09	13.58	12.83	540	1500	30
	BNPI	49.92	42.10	14.86	14.04	591		
	BSI	—	—	16.43	—	—		
	ϕ	99%	—	70%	—	70%		
EG-545M72-HL/BF-DG	STC	50.12	42.32	13.63	12.88	545	1500	30
	BNPI	50.15	42.35	14.92	14.10	597		
	BSI	—	—	16.49	—	—		
	ϕ	99%	—	70%	—	70%		

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EG-550M72-HL/BF-DG	STC	50.34	42.54	13.68	12.93	550	1500	30
	BNPI	50.36	42.56	14.97	14.15	602		
	BSI	—	—	16.55	—	—		
	ϕ	99%	—	70%	—	70%		
EG-555M72-HL/BF-DG	STC	50.55	42.76	13.73	12.98	555	1500	30
	BNPI	50.57	42.77	15.03	14.20	607		
	BSI	—	—	16.61	—	—		
	ϕ	99%	—	70%	—	70%		
EG-560M72-HL/BF-DG	STC	50.72	42.98	13.78	13.03	560	1500	30
	BNPI	50.73	42.99	15.08	14.26	613		
	BSI	—	—	16.67	—	—		
	ϕ	99%	—	70%	—	70%		
EG-565M72-HL/BF-DG	STC	50.94	43.20	13.83	13.08	565	1500	30
	BNPI	50.95	43.21	15.14	14.31	618		
	BSI	—	—	16.73	—	—		
	ϕ	99%	—	70%	—	70%		

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EG-435M60-HL/BF-DG	STC	41.33	34.53	13.35	12.60	435	1500	30
	BNPI	41.34	34.54	14.61	13.79	476		
	BSI	—	—	16.15	—	—		
	ϕ	99%	—	70%	—	70%		
EG-440M60-HL/BF-DG	STC	41.57	34.76	13.41	12.66	440	1500	30
	BNPI	41.59	34.78	14.68	13.86	482		
	BSI	—	—	16.23	—	—		
	ϕ	99%	—	70%	—	70%		
EG-445M60-HL/BF-DG	STC	41.79	34.99	13.47	12.72	445	1500	30
	BNPI	41.80	35.00	14.74	13.92	487		
	BSI	—	—	16.30	—	—		
	ϕ	99%	—	70%	—	70%		
EG-450M60-HL/BF-DG	STC	42.02	35.22	13.53	12.78	450	1500	30
	BNPI	41.04	35.24	14.81	13.99	493		
	BSI	—	—	16.37	—	—		

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	ϕ	99%	—	70%	—	70%		
EG-455M60-HL/BF-DG	STC	42.25	35.44	13.59	12.84	455	1500	30
	BNPI	42.26	35.45	14.87	14.05	498		
	BSI	—	—	16.44	—	—		
	ϕ	99%	—	70%	—	70%		
EG-460M60-HL/BF-DG	STC	42.47	35.66	13.65	12.90	460	1500	30
	BNPI	42.48	35.67	14.94	14.11	503		
	BSI	—	—	16.52	—	—		
	ϕ	99%	—	70%	—	70%		
EG-465M60-HL/BF-DG	STC	42.69	35.88	13.71	12.96	465	1500	30
	BNPI	42.70	35.90	15.01	14.18	509		
	BSI	—	—	16.59	—	—		
	ϕ	99%	—	70%	—	70%		
EG-470M60-HL/BF-DG	STC	42.91	36.10	13.77	13.02	470	1500	30
	BNPI	42.92	36.11	15.07	14.24	514		
	BSI	—	—	16.66	—	—		

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	ϕ	99%	—	70%	—	70%		
EG-395M54-HL/BF-DG	STC	37.30	31.06	13.46	12.72	395	1500	30
	BNPI	37.31	31.07	14.73	13.91	432		
	BSI	—	—	16.29	—	—		
	ϕ	99%	—	70%	—	70%		
EG-400M54-HL/BF-DG	STC	37.54	31.30	13.52	12.78	400	1500	30
	BNPI	37.56	31.32	14.80	13.99	438		
	BSI	—	—	16.36	—	—		
	ϕ	99%	—	70%	—	70%		
EG-405M54-HL/BF-DG	STC	37.79	31.55	13.58	12.84	405	1500	30
	BNPI	37.80	31.57	14.86	14.04	443		
	BSI	—	—	16.43	—	—		
	ϕ	99%	—	70%	—	70%		
EG-410M54-HL/BF-DG	STC	38.03	31.79	13.64	12.90	410	1500	30
	BNPI	38.05	31.81	14.93	14.12	449		

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	BSI	—	—	16.50	—	—		
	ϕ	99%	—	70%	—	70%		
EG-415M54-HL/BF-DG	STC	38.27	32.03	13.70	12.96	415	1500	30
	BNPI	38.28	32.04	14.99	14.18	454		
	BSI	—	—	16.58	—	—		
	ϕ	99%	—	70%	—	70%		
EG-420M54-HL/BF-DG	STC	38.48	32.24	13.77	13.03	420	1500	30
	BNPI	38.50	32.26	15.07	14.26	460		
	BSI	—	—	16.66	—	—		
	ϕ	99%	—	70%	—	70%		
EG-425M54-HL/BF-DG	STC	38.69	32.45	13.84	13.10	425	1500	30
	BNPI	38.71	32.46	15.15	14.33	465		
	BSI	—	—	16.75	—	—		
	ϕ	99%	—	70%	—	70%		
EG-640M66-HU/BF-	STC	45.26	37.43	18.14	17.10	640	1500	35

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DG	BNPI	45.28	37.44	19.85	18.71	700		
	BSI	—	—	21.95	—	—		
	ϕ	99%	—	70%	—	70%		
EG-645M66-HU/BF-DG	STC	45.42	37.59	18.21	17.16	645	1500	35
	BNPI	45.44	37.61	19.93	18.78	706		
	BSI	—	—	22.03	—	—		
	ϕ	99%	—	70%	—	70%		
EG-650M66-HU/BF-DG	STC	45.56	37.73	18.28	17.23	650	1500	35
	BNPI	45.57	37.74	20.01	18.85	711		
	BSI	—	—	22.12	—	—		
	ϕ	99%	—	70%	—	70%		
EG-655M66-HU/BF-DG	STC	45.71	37.89	18.34	17.29	655	1500	35
	BNPI	45.72	37.90	20.07	18.92	717		
	BSI	—	—	22.19	—	—		
	ϕ	99%	—	70%	—	70%		
EG-660M66-HU/BF-	STC	45.85	38.04	18.40	17.35	660	1500	35

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DG	BNPI	45.87	38.05	20.14	18.99	722		
	BSI	—	—	22.26	—	—		
	ϕ	99%	—	70%	—	70%		
EG-665M66-HU/BF-DG	STC	46.02	38.22	18.45	17.40	665	1500	35
	BNPI	46.04	38.24	20.19	19.04	728		
	BSI	—	—	22.32	—	—		
	ϕ	99%	—	70%	—	70%		
EG-670M66-HU/BF-DG	STC	46.20	38.38	18.51	17.46	670	1500	35
	BNPI	46.21	38.39	20.26	19.10	733		
	BSI	—	—	22.40	—	—		
	ϕ	99%	—	70%	—	70%		
EG-675M66-HU/BF-DG	STC	46.35	38.53	18.57	17.52	675	1500	35
	BNPI	46.37	38.55	20.32	19.18	739		
	BSI	—	—	22.47	—	—		
	ϕ	99%	—	70%	—	70%		
EG-680M66-HU/BF-	STC	46.51	38.69	18.63	17.58	680	1500	35

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DG	BNPI	46.52	38.70	20.39	19.24	744		
	BSI	—	—	22.54	—	—		
	ϕ	99%	—	70%	—	70%		
EG-585M60-HU/BF-DG	STC	41.12	34.02	18.25	17.20	585	1500	35
	BNPI	41.13	34.03	19.97	18.83	640		
	BSI	—	—	22.08	—	—		
	ϕ	99%	—	70%	—	70%		
EG-590M60-HU/BF-DG	STC	41.31	34.21	18.30	17.25	590	1500	35
	BNPI	41.32	34.22	20.03	18.88	646		
	BSI	—	—	22.14	—	—		
	ϕ	99%	—	70%	—	70%		
EG-595M60-HU/BF-DG	STC	41.50	34.40	18.35	17.30	595	1500	35
	BNPI	41.51	34.41	20.08	18.93	651		
	BSI	—	—	22.20	—	—		
	ϕ	99%	—	70%	—	70%		

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EG-600M60-HU/BF-DG	STC	41.69	34.59	18.40	17.35	600	1500	35
	BNPI	41.70	34.60	20.14	18.99	657		
	BSI	—	—	22.26	—	—		
	ϕ	99%	—	70%	—	70%		
EG-605M60-HU/BF-DG	STC	41.90	34.80	18.44	17.39	605	1500	35
	BNPI	41.91	34.81	20.18	19.03	662		
	BSI	—	—	22.31	—	—		
	ϕ	99%	—	70%	—	70%		
EG-610M60-HU/BF-DG	STC	42.10	34.98	18.49	17.44	610	1500	35
	BNPI	42.12	35.00	20.24	19.09	668		
	BSI	—	—	22.37	—	—		
	ϕ	99%	—	70%	—	70%		
EG-615M60-HU/BF-DG	STC	42.29	35.17	18.54	17.49	615	1500	35
	BNPI	42.30	35.18	20.29	19.14	673		
	BSI	—	—	22.43	—	—		
	ϕ	99%	—	70%	—	70%		

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EG-530M54-HU/BF-DG	STC	37.13	30.75	18.30	17.24	530	1500	35
	BNPI	37.14	30.76	20.03	18.87	580		
	BSI	—	—	22.14	—	—		
	ϕ	99%	—	70%	—	70%		
EG-535M54-HU/BF-DG	STC	37.31	30.93	18.36	17.30	535	1500	35
	BNPI	37.32	30.94	20.10	18.94	586		
	BSI	—	—	22.22	—	—		
	ϕ	99%	—	70%	—	70%		
EG-540M54-HU/BF-DG	STC	37.49	31.11	18.42	17.36	540	1500	35
	BNPI	37.51	31.13	20.16	19.00	591		
	BSI	—	—	22.29	—	—		
	ϕ	99%	—	70%	—	70%		
EG-545M54-HU/BF-DG	STC	37.67	31.29	18.48	17.42	545	1500	35
	BNPI	37.69	31.30	20.23	19.06	596		
	BSI	—	—	22.36	—	—		

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	ϕ	99%	—	70%	—	70%		
EG-550M54-HU/BF-DG	STC	37.85	31.47	18.54	17.48	550	1500	35
	BNPI	37.86	31.48	20.29	19.13	602		
	BSI	—	—	22.43	—	—		
	ϕ	99%	—	70%	—	70%		
EG-555M54-HU/BF-DG	STC	38.02	31.65	18.60	17.54	555	1500	35
	BNPI	38.03	31.66	20.36	19.19	607		
	BSI	—	—	22.51	—	—		
	ϕ	99%	—	70%	—	70%		
EG-555M54-HU/BF-DG	STC	38.02	31.65	18.60	17.54	555	1500	35
	BNPI	38.03	31.66	20.36	19.19	607		
	BSI	—	—	22.51	—	—		
	ϕ	99%	—	70%	—	70%		
EG-605NT78-HL/BF-DG	STC	55.17	45.36	13.95	13.34	605	1500	30
	BNPI	55.19	45.37	15.45	14.78	670		
	BSI	—	—	17.30	—	—		

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	ϕ	98%	—	80%	—	80%		
EG-610NT78-HL/BF-DG	STC	55.31	45.53	14.02	13.40	610	1500	30
	BNPI	55.33	45.54	15.53	14.84	675		
	BSI	—	—	17.38	—	—		
	ϕ	98%	—	80%	—	80%		
EG-615NT78-HL/BF-DG	STC	55.45	45.70	14.08	13.46	615	1500	30
	BNPI	55.47	45.70	15.60	14.91	681		
	BSI	—	—	17.46	—	—		
	ϕ	98%	—	80%	—	80%		
EG-620NT78-HL/BF-DG	STC	55.59	45.86	14.14	13.52	620	1500	30
	BNPI	55.61	45.86	15.66	14.98	686		
	BSI	—	—	17.53	—	—		
	Φ	98%	—	80%	—	80%		
EG-625NT78-HL/BF-DG	STC	55.73	46.03	14.20	13.5	625	1500	30
	BNPI	55.75	46.04	15.73	15.04	692		
	BSI	—	—	17.61	—			

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	φ	98%	—	80%	—			
EG-630NT78-HL/BF-DG	STC	55.87	46.19	14.26	13.64	630	1500	30
	BNPI	55.89	46.20	15.80	15.11	698		
	BSI	—	—	17.68	—	—		
	φ	98%	—	80%	—	80%		
EG-635NT78-HL/BF-DG	STC	56.04	46.36	14.32	13.70	635	1500	30
	BNPI	56.06	46.37	15.86	15.17	703		
	BSI	—	—	17.76	—	—		
	φ	98%	—	80%	—	80%		
EG-640NT78-HL/BF-DG	STC	56.21	46.52	14.38	13.76	640	1500	30
	BNPI	56.23	46.53	15.93	15.24	709		
	BSI	—	—	17.83	—	—		
	φ	98%	—	80%	—	80%		
EG-645NT78-HL/BF-DG	STC	56.38	46.68	14.44	13.82	645	1500	30
	BNPI	56.40	46.69	16.00	15.31	714		
	BSI	—	—	17.90	—	—		

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	ϕ	98%	—	80%	—	80%		
EG-550NT72-HL/BF-DG	STC	50.27	41.61	14.01	13.22	550	1500	30
	BNPI	50.29	41.62	15.52	14.64	609		
	BSI	—	—	17.37	—	—		
	ϕ	98%	—	80%	—	80%		
EG-555NT72-HL/BF-DG	STC	50.47	41.80	14.07	13.28	555	1500	30
	BNPI	50.49	41.80	15.58	14.71	614		
	BSI	—	—	17.45	—	—		
	ϕ	98%	—	80%	—	80%		
EG-560NT72-HL/BF-DG	STC	50.70	41.98	14.12	13.34	560	1500	30
	BNPI	50.73	41.99	15.64	14.78	620		
	BSI	—	—	17.51	—	—		
	ϕ	98%	—	80%	—	80%		
EG-565NT72-HL/BF-DG	STC	50.87	42.17	14.19	13.40	565	1500	30
	BNPI	50.89	42.19	15.72	14.84	626		

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	BSI	—	—	17.59	—	—		
	ϕ	98%	—	80%	—	80%		
EG-570NT72-HL/BF-DG	STC	51.06	42.35	14.25	13.46	570	1500	30
	BNPI	51.07	42.36	15.79	14.91	631		
	BSI	—	—	17.67	—	—		
	ϕ	98%	—	80%	—	80%		
EG-575NT72-HL/BF-DG	STC	51.24	42.53	14.31	13.52	575	1500	30
	BNPI	51.27	42.53	15.86	14.98	637		
	BSI	—	—	17.74	—	—		
	ϕ	98%	—	80%	—	80%		
EG-580NT72-HL/BF-DG	STC	51.42	42.71	14.37	13.58	580	1500	30
	BNPI	51.44	42.73	15.92	15.04	642		
	BSI	—	—	17.82	—	—		
	ϕ	98%	—	80%	—	80%		
EG-585NT72-HL/BF-DG	STC	51.60	42.89	14.43	13.64	585	1500	30
	BNPI	51.62	42.90	15.98	15.11	648		

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	BSI	—	—	17.89	—	—		
	φ	98%	—	80%	—	80%		
EG-590NT72-HL/BF-DG	STC	51.78	43.07	14.49	13.70	590	1500	30
	BNPI	51.78	43.08	16.05	15.17	653		
	BSI	—	—	17.97	—	—		
	φ	98%	—	80%	—	80%		
EG-595NT72-HL/BF-DG	STC	51.96	43.25	14.55	13.76	595	1500	30
	BNPI	51.97	43.25	16.12	15.24	659		
	BSI	—	—	18.04	—	—		
	φ	98%	—	80%	—	80%		
EG-460NT60-HL/BF-DG	STC	42.01	34.77	14.02	13.23	460	1500	30
	BNPI	42.26	35.00	15.60	14.72	515		
	BSI	—	—	17.46	—	—		
	φ	98%	—	80%	—	80%		
EG-470NT60-HL/BF-	STC	42.53	35.21	14.13	13.35	470	1500	30

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DG	BNPI	42.55	35.21	15.65	14.79	520		
	BSI	—	—	17.52	—	—		
	φ	98%	—	80%	—	80%		
EG-475NT60-HL/BF-DG	STC	42.74	35.43	14.20	13.41	475	1500	30
	BNPI	42.75	35.44	15.73	14.85	526		
	BSI	—	—	17.60	—	—		
	φ	98%	—	80%	—	80%		
EG-480NT60-HL/BF-DG	STC	42.97	35.64	14.26	13.47	480	1500	30
	BNPI	42.98	35.64	15.80	14.92	531		
	BSI	—	—	17.68	—	—		
	φ	98%	—	80%	—	80%		
EG-485NT60-HL/BF-DG	STC	43.20	35.85	14.32	13.53	485	1500	30
	BNPI	43.22	35.85	15.86	14.99	537		
	BSI	—	—	17.76	—	—		
	φ	98%	—	80%	—	80%		
EG-490NT60-HL/BF-	STC	43.42	36.06	14.38	13.59	490	1500	30

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DG	BNPI	43.43	36.07	15.93	15.05	542		
	BSI	—	—	17.83	—	—		
	ϕ	98%	—	80%	—	80%		
EG-495NT60-HL/BF-DG	STC	43.64	36.27	14.44	13.65	495	1500	30
	BNPI	43.65	36.27	16.00	15.12	548		
	BSI	—	—	17.91	—	—		
	ϕ	98%	—	80%	—	80%		
EG-415NT54-HL/BF-DG	STC	37.84	31.28	14.07	13.27	415	1500	30
	BNPI	37.86	31.28	15.58	14.70	459		
	BSI	—	—	17.45	—	—		
	ϕ	98%	—	80%	—	80%		
EG-420NT54-HL/BF-DG	STC	38.03	31.47	14.16	13.35	420	1500	30
	BNPI	38.05	31.47	15.68	14.79	465		
	BSI	—	—	17.56	—	—		

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	ϕ	98%	—	80%	—	80%		
EG-425NT54-HL/BF-DG	STC	38.21	31.65	14.24	13.43	425	1500	30
	BNPI	38.23	31.65	15.77	14.88	470		
	BSI	—	—	17.66	—	—		
	ϕ	98%	—	80%	—	80%		
EG-430NT54-HL/BF-DG	STC	38.39	31.83	14.32	13.51	430	1500	30
	BNPI	38.40	31.84	15.86	14.96	476		
	BSI	—	—	17.75	—	—		
	ϕ	98%	—	80%	—	80%		
EG-435NT54-HL/BF-DG	STC	38.57	32.01	14.40	13.59	435	1500	30
	BNPI	38.58	32.02	15.95	15.05	481		
	BSI	—	—	17.86	—	—		
	ϕ	98%	—	80%	—	80%		
EG-440NT54-HL/BF-DG	STC	38.75	32.19	14.48	13.67	440	1500	30
	BNPI	38.76	32.20	16.04	15.14	487		
	BSI	—	—	17.96	—	—		

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	φ	98%	—	80%	—	80%		
EG-445NT54-HL/BF-DG	STC	38.93	32.37	14.57	13.75	445	1500	30
	BNPI	38.95	32.38	16.14	15.23	493		
	BSI	—	—	18.07	—	—		
	φ	98%	—	80%	—	80%		
EG-660NT66-HU/BF-DG	STC	46.61	38.78	18.03	17.02	660	1500	35
	BNPI	46.63	38.80	19.98	18.86	731		
	BSI	—	—	22.36	—	—		
	φ	98%	—	80%	—	80%		
EG-665NT66-HU/BF-DG	STC	46.78	38.99	18.07	17.06	665	1500	35
	BNPI	46.79	39.00	20.02	18.90	737		
	BSI	—	—	22.41	—	—		
	φ	98%	—	80%	—	80%		
EG-670NT66-HU/BF-DG	STC	47.01	39.21	18.10	17.09	670	1500	35
	BNPI	47.02	39.22	20.05	18.94	742		

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	BSI	—	—	22.44	—	—		
	φ	98%	—	80%	—	80%		
EG-675NT66-HU/BF -DG	STC	47.22	39.43	18.14	17.12	675	1500	35
	BNPI	47.24	39.45	20.10	18.97	748		
	BSI	—	—	22.49	—	—		
	φ	98%	—	80%	—	80%		
EG-680NT66-HU/BF -DG	STC	47.43	39.63	18.18	17.16	680	1500	35
	BNPI	47.45	39.65	20.14	19.01	753		
	BSI	—	—	22.54	—	—		
	φ	98%	—	80%	—	80%		
EG-685NT66-HU/BF -DG	STC	47.64	39.85	18.22	17.19	685	1500	35
	BNPI	47.66	39.87	20.19	19.05	759		
	BSI	—	—	22.59	—	—		
	φ	98%	—	80%	—	80%		
EG-690NT66-HU/BF -DG	STC	47.84	40.05	18.26	17.23	690	1500	35
	BNPI	47.86	40.08	20.23	19.09	765		

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	BSI	—	—	22.64	—	—		
	ϕ	98%	—	80%	—	80%		
EG-695NT66-HU/BF -DG	STC	48.05	40.27	18.29	17.26	695	1500	35
	BNPI	48.07	40.29	20.27	19.12	770		
	BSI	—	—	22.68	—	—		
	ϕ	98%	—	80%	—	80%		
EG-700NT66-HU/BF -DG	STC	48.25	40.47	18.33	17.30	700	1500	35
	BNPI	48.26	40.49	20.31	19.17	776		
	BSI	—	—	22.73	—	—		
	ϕ	98%	—	80%	—	80%		
EG-705NT66-HU/BF -DG	STC	48.46	40.66	18.38	17.34	705	1500	35
	BNPI	48.48	40.68	20.37	19.21	781		
	BSI	—	—	22.79	—	—		
	ϕ	98%	—	80%	—	80%		
EG-710NT66-HU/BF -DG	STC	48.68	40.86	18.42	17.38	710	1500	35
	BNPI	48.69	40.87	20.41	19.26	787		

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	BSI	—	—	22.84	—	—		
	φ	98%	—	80%	—	80%		
EG-715NT66-HU/BF -DG	STC	48.90	41.05	18.47	17.42	715	1500	35
	BNPI	48.91	41.06	20.46	19.30	792		
	BSI	—	—	22.90	—	—		
	φ	98%	—	80%	—	80%		
EG-600NT60-HU/BF -DG	STC	42.42	35.30	18.01	17.00	600	1500	35
	BNPI	42.43	35.31	19.96	18.84	665		
	BSI	—	—	22.33	—	—		
	φ	98%	—	80%	—	80%		
EG-605NT60-HU/BF -DG	STC	42.62	35.51	18.05	17.04	605	1500	35
	BNPI	42.63	35.52	20.00	18.88	670		
	BSI	—	—	22.38	—	—		
	φ	98%	—	80%	—	80%		
EG-610NT60-HU/BF	STC	42.83	35.74	18.08	17.07	610	1500	35

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-DG	BNPI	42.84	35.76	20.03	18.91	676		
	BSI	—	—	22.42	—	—		
	φ	98%	—	80%	—	80%		
EG-615NT60-HU/BF -DG	STC	43.05	35.97	18.12	17.10	615	1500	35
	BNPI	43.06	35.98	20.08	18.95	681		
	BSI	—	—	22.47	—	—		
	φ	98%	—	80%	—	80%		
EG-620NT60-HU/BF -DG	STC	43.27	36.18	18.16	17.14	620	1500	35
	BNPI	43.28	36.19	20.12	18.99	687		
	BSI	—	—	22.52	—	—		
	φ	98%	—	80%	—	80%		
EG-625NT60-HU/BF -DG	STC	43.49	36.41	18.20	17.17	625	1500	35
	BNPI	43.50	36.44	20.17	19.02	693		
	BSI	—	—	22.57	—	—		
	φ	98%	—	80%	—	80%		
EG-630NT60-HU/BF	STC	43.69	36.61	18.24	17.21	630	1500	35

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-DG	BNPI	43.71	36.63	20.21	19.07	698		
	BSI	—	—	22.62	—	—		
	φ	98%	—	80%	—	80%		
EG-635NT60-HU/BF -DG	STC	43.92	36.84	18.27	17.24	635	1500	35
	BNPI	43.93	36.86	20.24	19.10	704		
	BSI	—	—	22.65	—	—		
	φ	98%	—	80%	—	80%		
EG-640NT60-HU/BF -DG	STC	44.12	37.04	18.31	17.28	640	1500	35
	BNPI	44.14	37.06	20.29	19.15	709		
	BSI	—	—	22.70	—	—		
	φ	98%	—	80%	—	80%		
EG-645NT60-HU/BF -DG	STC	44.33	37.27	18.35	17.31	645	1500	35
	BNPI	44.34	37.28	20.33	19.18	715		
	BSI	—	—	22.75	—	—		
	φ	98%	—	80%	—	80%		
EG-650NT60-HU/BF	STC	44.54	37.47	18.39	17.35	650	1500	35

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-DG	BNPI	44.55	37.48	20.38	19.22	720		
	BSI	—	—	22.80	—	—		
	φ	98%	—	80%	—	80%		
EG-580NT72-HRa/B F-DG	STC	51.25	42.50	14.45	13.65	580	1500	30
	BNPI	51.27	42.52	16.01	15.12	642		
	BSI	—	—	17.91	—	—		
	φ	98%	—	80%	—	80%		
EG-585NT72-HRa/B F-DG	STC	51.40	42.67	14.51	13.71	585	1500	30
	BNPI	51.42	42.66	16.08	15.19	648		
	BSI	—	—	17.99	—	—		
	φ	98%	—	80%	—	80%		
EG-590NT72-HRa/B F-DG	STC	51.57	42.85	14.57	13.77	590	1500	30
	BNPI	51.59	42.86	16.14	15.25	653		
	BSI	—	—	18.06	—	—		
	φ	98%	—	80%	—	80%		

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EG-595NT72-HRa/B F-DG	STC	51.74	43.00	14.63	13.84	595	1500	30
	BNPI	51.75	43.01	16.21	15.33	659		
	BSI	—	—	18.14	—	—		
	ϕ	98%	—	80%	—	80%		
EG-600NT72-HRa/B F-DG	STC	51.91	43.17	14.69	13.0	600	1500	30
	BNPI	51.92	43.18	16.28	15.39	664		
	BSI	—	—	18.21	—	—		
	ϕ	98%	—	80%	—	80%		
EG-605NT72-HRa/B F-DG	STC	52.08	43.34	14.75	13.96	605	1500	30
	BNPI	52.10	43.35	16.34	15.47	670		
	BSI	—	—	18.29	—	—		
	ϕ	98%	—	80%	—	80%		
EG-610NT72-HRa/B F-DG	STC	52.25	43.51	14.81	14.02	610	1500	30
	BNPI	52.26	43.53	16.41	15.53	676		
	BSI	—	—	18.36	—	—		
	ϕ	98%	—	80%	—	80%		

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EG-615NT72-HRa/B F-DG	STC	52.42	43.68	14.87	14.08	615	1500	30
	BNPI	52.43	43.69	16.48	15.60	681		
	BSI	—	—	18.43	—	—		
	φ	98%	—	80%	—	80%		
EG-620NT72-HRa/B F-DG	STC	52.60	43.85	14.93	14.14	620	1500	30
	BNPI	52.62	43.86	16.54	15.65	686		
	BSI	—	—	18.51	—	—		
	φ	98%	—	80%	—	80%		
EG-610NT72-HRa/B F-DG	STC	52.25	43.51	14.81	14.02	610	1500	30
EG-480NT60-HRa/B F-DG	STC	42.45	35.25	14.43	13.62	480	1500	30
	BNPI	42.46	35.26	15.99	15.09	532		
	BSI	—	—	17.89	—	—		
	φ	98%	—	80%	—	80%		
EG-485NT60-HRa/B	STC	42.63	35.43	14.50	13.69	485	1500	30

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F-DG	BNPI	42.64	35.43	16.07	15.17	537		
	BSI	—	—	17.98	—	—		
	ϕ	98%	—	80%	—	80%		
EG-490NT60-HRa/B F-DG	STC	42.81	35.61	14.57	13.76	490	1500	30
	BNPI	42.83	35.61	16.14	15.25	543		
	BSI	—	—	18.07	—	—		
	ϕ	98%	—	80%	—	80%		
EG-495NT60-HRa/B F-DG	STC	42.99	35.79	14.64	13.83	495	1500	30
	BNPI	43.00	35.80	16.22	15.32	548		
	BSI	—	—	18.15	—	—		
	ϕ	98%	—	80%	—	80%		
EG-500NT60-HRa/B F-DG	STC	43.17	35.97	14.71	13.90	500	1500	30
	BNPI	43.18	35.98	16.30	15.40	554		
	BSI	—	—	18.24	—	—		
	ϕ	98%	—	80%	—	80%		
EG-505NT60-HRa/B	STC	43.35	36.15	14.78	13.97	505	1500	30

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F-DG	BNPI	43.38	36.18	16.38	15.48	560		
	BSI	—	—	18.33	—	—		
	ϕ	98%	—	80%	—	80%		
EG-510NT60-HRa/B F-DG	STC	43.53	36.33	14.85	14.04	510	1500	30
	BNPI	43.53	36.33	16.45	15.56	565		
	BSI	—	—	18.41	—	—		
	ϕ	98%	—	80%	—	80%		
EG-435NT54-HRa/B F-DG	STC	38.21	31.71	14.52	13.72	435	1500	30
	BNPI	38.22	31.71	16.08	15.18	481		
	BSI	—	—	18.00	—	—		
	ϕ	98%	—	80%	—	80%		
EG-440NT54-HRa/B F-DG	STC	38.49	31.94	14.58	13.78	440	1500	30
	BNPI	38.51	31.95	16.15	15.26	487		
	BSI	—	—	18.07	—	—		
	ϕ	98%	—	80%	—	80%		

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EG-445NT54-HRa/B F-DG	STC	38.75	32.16	14.64	13.84	445	1500	30
	BNPI	38.77	32.18	16.22	15.33	493		
	BSI	—	—	18.15	—	—		
	ϕ	98%	—	80%	—	80%		
EG-450NT54-HRa/B F-DG	STC	39.02	32.38	14.70	13.90	450	1500	30
	BNPI	39.04	32.39	16.29	15.40	498		
	BSI	—	—	18.22	—	—		
	ϕ	98%	—	80%	—	80%		
EG-455NT54-HRa/B F-DG	STC	39.28	32.60	14.76	13.96	455	1500	30
	BNPI	39.29	32.62	16.35	15.46	504		
	BSI	—	—	18.30	—	—		
	ϕ	98%	—	80%	—	80%		
EG-460NT54-HRa/B F-DG	STC	39.55	32.82	14.82	14.02	460	1500	30
	BNPI	39.51	32.83	16.42	15.52	509		
	BSI	—	—	18.37	—	—		
	ϕ	98%	—	80%	—	80%		

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EG-575NT72-HRb/B F-DG	STC	51.31	42.82	14.19	13.43	575	1500	30
	BNPI	51.32	42.82	15.72	14.88	637		
	BSI	—	—	17.60	—	—		
	ϕ	98%	—	80%	—	80%		
EG-580NT72-HRb/B F-DG	STC	51.51	43.00	14.25	13.49	580	1500	30
	BNPI	51.53	43.02	15.79	14.95	643		
	BSI	—	—	17.67	—	—		
	ϕ	98%	—	80%	—	80%		
EG-585NT72-HRb/B F-DG	STC	51.71	43.18	14.31	13.55	585	1500	30
	BNPI	51.73	43.19	15.86	15.01	648		
	BSI	—	—	17.74	—	—		
	ϕ	98%	—	80%	—	80%		
EG-590NT72-HRb/B F-DG	STC	51.91	43.36	14.37	13.61	590	1500	30
	BNPI	51.92	43.37	15.93	15.08	654		
	BSI	—	—	17.82	—	—		

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	Φ	98%	—	80%	—	80%		
EG-595NT72-HRb/B F-DG	STC	52.11	43.53	14.43	13.67	595	1500	30
	BNPI	52.12	43.54	15.99	15.14	659		
	BSI	—	—	17.89	—	—		
	ϕ	98%	—	80%	—	80%		
EG-600NT72-HRb/B F-DG	STC	52.31	43.70	14.49	13.73	600	1500	30
	BNPI	52.33	43.73	16.06	15.21	665		
	BSI	—	—	17.97	—	—		
	ϕ	98%	—	80%	—	80%		
EG-605NT72-HRb/B F-DG	STC	52.51	43.88	14.55	13.79	605	1500	30
	BNPI	52.52	43.89	16.12	15.27	670		
	BSI	—	—	18.04	—	—		
	ϕ	98%	—	80%	—	80%		
EG-610NT72-HRb/B F-DG	STC	52.71	44.05	14.61	13.85	610	1500	30
	BNPI	52.72	44.06	16.19	15.35	676		
	BSI	—	—	18.12	—	—		

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	ϕ	98%	—	80%	—	80%		
EG-475NT60-HRb/B F-DG	STC	42.77	35.67	14.08	13.32	475	1500	30
	BNPI	42.78	35.67	15.60	14.76	526		
	BSI	—	—	17.46	—	—		
	ϕ	98%	—	80%	—	80%		
EG-480NT60-HRb/B F-DG	STC	42.97	35.85	14.15	13.39	480	1500	30
	BNPI	42.98	35.86	15.68	14.84	532		
	BSI	—	—	17.55	—	—		
	ϕ	98%	—	80%	—	80%		
EG-485NT60-HRb/B F-DG	STC	43.17	36.04	14.22	13.46	485	1500	30
	BNPI	43.17	36.04	15.76	14.91	537		
	BSI	—	—	17.63	—	—		
	ϕ	98%	—	80%	—	80%		
EG-490NT60-HRb/B F-DG	STC	43.37	36.22	14.29	13.53	490	1500	30
	BNPI	43.38	36.23	15.83	14.99	543		

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	BSI	—	—	17.72	—	—		
	ϕ	98%	—	80%	—	80%		
EG-495NT60-HRb/B F-DG	STC	43.57	36.40	14.36	13.60	495	1500	30
	BNPI	43.58	36.41	15.91	15.06	548		
	BSI	—	—	17.81	—	—		
	ϕ	98%	—	80%	—	80%		
EG-500NT60-HRb/B F-DG	STC	43.77	36.58	14.43	13.67	500	1500	30
	BNPI	43.79	36.60	15.99	15.14	554		
	BSI	—	—	17.89	—	—		
	ϕ	98%	—	80%	—	80%		
EG-505NT60-HRb/B F-DG	STC	43.97	36.76	14.50	13.74	505	1500	30
	BNPI	43.99	36.78	16.07	15.23	560		
	BSI	—	—	17.98	—	—		
	ϕ	98%	—	80%	—	80%		
EG-510NT60-HRb/B F-DG	STC	44.17	36.93	14.57	13.81	510	1500	30
	BNPI	44.18	36.94	16.14	15.30	565		

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	BSI	—	—	18.07	—	—		
	ϕ	98%	—	80%	—	80%		
EG-425NT54-HRb/B F-DG	STC	38.28	31.94	14.07	13.31	425	1500	30
	BNPI	38.30	31.96	15.59	14.74	471		
	BSI	—	—	17.44	—	—		
	ϕ	98%	—	80%	—	80%		
EG-430NT54-HRb/B F-DG	STC	38.48	32.12	14.15	13.39	430	1500	30
	BNPI	38.50	32.13	15.68	14.83	476		
	BSI	—	—	17.54	—	—		
	ϕ	98%	—	80%	—	80%		
EG-435NT54-HRb/B F-DG	STC	38.68	32.30	14.24	13.47	435	1500	30
	BNPI	38.69	32.31	15.78	14.92	482		
	BSI	—	—	17.65	—	—		
	ϕ	98%	—	80%	—	80%		

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EG-440NT54-HRb/B F-DG	STC	38.88	32.48	14.32	13.55	440	1500	30
	BNPI	38.89	32.49	15.87	15.01	487		
	BSI	—	—	17.75	—	—		
	ϕ	98%	—	80%	—	80%		
EG-445NT54-HRb/B F-DG	STC	39.08	32.65	14.41	13.63	445	1500	30
	BNPI	39.09	32.66	15.97	15.10	493		
	BSI	—	—	17.86	—	—		
	ϕ	98%	—	80%	—	80%		
EG-450NT54-HRb/B F-DG	STC	39.28	32.83	14.49	13.71	450	1500	30
	BNPI	39.29	32.84	16.05	15.19	498		
	BSI	—	—	17.96	—	—		
	ϕ	98%	—	80%	—	80%		
EG-455NT54-HRb/B F-DG	STC	39.48	33.00	14.57	13.79	455	1500	30
	BNPI	39.49	33.01	16.14	15.27	504		
	BSI	—	—	18.06	—	—		
	ϕ	98%	—	80%	—	80%		

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EG-460NT54-HRb/B F-DG	STC	39.68	33.17	14.65	13.87	460	1500	30
	BNPI	39.69	33.18	16.23	15.36	509		
	BSI	—	—	18.16	—	—		
	ϕ	98%	—	80%	—	80%		
EG-465NT54-HRb/B F-DG	STC	39.88	33.34	14.73	13.95	465	1500	30
	BNPI	39.89	33.35	16.32	15.45	515		
	BSI	—	—	18.27	—	—		
	ϕ	98%	—	80%	—	80%		
EG-470NT54-HRb/B F-DG	STC	40.08	33.51	14.81	14.03	470	1500	30
	BNPI	40.09	33.52	16.41	15.55	521		
	BSI	—	—	18.36	—	—		
	ϕ	98%	—	80%	—	80%		
EG-475NT54-HRb/B F-DG	STC	40.28	33.68	14.89	14.11	475	1500	30
	BNPI	40.28	33.68	16.50	15.63	526		
	BSI	—	—	18.46	—	—		

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	ϕ	98%	—	80%	—	80%		
EG-585NT66-HRc/B F-DG	STC	47.64	39.69	15.65	14.74	585	1500	35
	BNPI	47.65	39.69	17.34	16.33	648		
	BSI	—	—	19.40	—	—		
	ϕ	98%	—	80%	—	80%		
EG-590NT66-HRc/B F-DG	STC	47.87	39.87	15.71	14.80	590	1500	35
	BNPI	47.88	39.88	17.40	16.39	653		
	BSI	—	—	19.48	—	—		
	ϕ	98%	—	80%	—	80%		
EG-595NT66-HRc/B F-DG	STC	48.09	40.05	15.77	14.86	595	1500	35
	BNPI	48.10	40.05	17.47	16.46	659		
	BSI	—	—	19.55	—	—		
	ϕ	98%	—	80%	—	80%		
EG-600NT66-HRc/B F-DG	STC	48.30	40.22	15.82	14.92	600	1500	35
	BNPI	48.32	40.22	17.52	16.53	664		

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	BSI	—	—	19.61	—	—		
	φ	98%	—	80%	—	80%		
EG-605NT66-HRc/B F-DG	STC	48.52	40.39	15.88	14.98	605	1500	35
	BNPI	48.53	40.40	17.59	16.59	670		
	BSI	—	—	19.69	—	—		
	φ	98%	—	80%	—	80%		
EG-610NT66-HRc/B F-DG	STC	48.74	40.56	15.93	15.04	610	1500	35
	BNPI	48.75	40.56	17.65	16.66	675		
	BSI	—	—	19.75	—	—		
	φ	98%	—	80%	—	80%		
EG-615NT66-HRc/B F-DG	STC	48.96	40.73	15.99	15.10	615	1500	35
	BNPI	48.98	40.73	17.71	16.73	681		
	BSI	—	—	19.82	—	—		
	φ	98%	—	80%	—	80%		
EG-620NT66-HRc/B F-DG	STC	49.13	40.90	16.05	15.16	620	1500	35
	BNPI	49.15	40.92	17.79	16.80	687		

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	BSI	—	—	19.90	—	—		
	φ	98%	—	80%	—	80%		
EG-625NT66-HRc/B F-DG	STC	49.32	41.07	16.11	15.22	625	1500	35
	BNPI	49.33	41.08	17.85	16.87	693		
	BSI	—	—	19.98	—	—		
	φ	98%	—	80%	—	80%		
EG-630NT66-HRc/B F-DG	STC	49.53	41.26	16.16	15.27	630	1500	35
	BNPI	49.55	41.28	17.91	16.92	698		
	BSI	—	—	20.04	—	—		
	φ	98%	—	80%	—	80%		
EG-485NT54-HRc/B F-DG	STC	39.16	32.93	15.55	14.73	485	1500	35
	BNPI	39.18	32.93	17.23	16.32	537		
	BSI	—	—	19.28	—	—		
	φ	98%	—	80%	—	80%		
EG-490NT54-HRc/B	STC	39.33	32.93	15.61	14.73	490	1500	35

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F-DG	BNPI	39.35	33.12	17.30	16.40	543		
	BSI	—	—	19.36	—	—		
	φ	98%	—	80%	—	80%		
EG-495NT54-HRc/B F-DG	STC	39.50	33.11	15.67	14.80	495	1500	35
	BNPI	39.52	33.30	17.36	16.47	548		
	BSI	—	—	19.43	—	—		
	φ	98%	—	80%	—	80%		
EG-500NT54-HRc/B F-DG	STC	39.67	15.73	33.47	14.94	500	1500	35
	BNPI	39.69	33.48	17.43	16.55	554		
	BSI	—	—	19.51	—	—		
	φ	98%	—	80%	—	80%		
EG-505NT54-HRc/B F-DG	STC	39.84	33.65	15.79	15.01	505	1500	35
	BNPI	39.85	33.66	17.50	16.64	560		
	BSI	—	—	19.58	—	—		
	φ	98%	—	80%	—	80%		
EG-510NT54-HRc/B	STC	40.01	33.83	15.85	15.08	510	1500	35

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F-DG	BNPI	40.02	33.84	17.56	16.70	565		
	BSI	—	—	19.65	—	—		
	φ	98%	—	80%	—	80%		
EG-435NT48-HRc/B F-DG	STC	34.85	29.30	15.62	14.85	435	1500	35
	BNPI	34.86	29.31	17.31	16.45	482		
	BSI	—	—	19.37	—	—		
	φ	98%	—	80%	—	80%		
EG-440NT48-HRc/B F-DG	STC	35.04	29.50	15.69	14.92	440	1500	35
	BNPI	35.05	29.51	17.38	16.54	488		
	BSI	—	—	19.46	—	—		
	φ	98%	—	80%	—	80%		
EG-445NT48-HRc/B F-DG	STC	35.23	29.69	15.76	14.99	445	1500	35
	BNPI	35.25	29.71	17.46	16.61	493		
	BSI	—	—	19.54	—	—		
	φ	98%	—	80%	—	80%		

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EG-450NT48-HRc/B F-DG	STC	35.42	29.89	15.84	15.06	450	1500	35
	BNPI	35.43	29.91	17.55	16.69	499		
	BSI	—	—	19.64	—	—		
	ϕ	98%	—	80%	—	80%		
EG-455NT48-HRc/B F-DG	STC	35.61	30.08	15.91	15.13	455	1500	35
	BNPI	35.62	30.09	17.63	16.76	504		
	BSI	—	—	19.73	—	—		
	ϕ	98%	—	80%	—	80%		
EG-460NT48-HRc/B F-DG	STC	35.80	30.27	15.98	15.20	460	1500	35
	BNPI	35.81	30.29	17.71	16.84	510		
	BSI	—	—	19.82	—	—		
	ϕ	98%	—	80%	—	80%		

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