ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

C E R T I F I C A T E

No. B 089086 0641 Rev. 00

Holder of Certificate: **BOKE Drivers Co., Ltd.**
2nd and 3rd Floor, No.51, Xihuan 5th Road
South District
528455 Zhongshan City, Guangdong
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:

Product: **Electronic controlgear for LED modules (LED Driver)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier.
All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 211-901885-000

Valid until: 2030-06-12

Date, 2025-06-13

(Taylor Yao)

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Model(s):

BK-BEN022-A0350AS; BK-BEN022-AxxxxAR; BK-BEN022-AxxxxA; BK-BEN040-A0350AS; BK-BEN040-AxxxxAR; BK-BEN040-AxxxxA; BK-BEN060-A0350AS; BK-BEN060-AxxxxAR; BK-BEN060-AxxxxA; BK-DEN075-A0450Ad; BK-DEN075-A0450ADP; BK-DEN075-A0450ADF; BK-DEN075-A0450ADE; BK-DEN075-A0450ADPE; BK-DEN075-A0450ADFE; BK-DEN100-A0800Ad; BK-DEN100-A0800ADP; BK-DEN100-A0800ADF; BK-DEN100-A0800ADE; BK-DEN100-A0800ADPE; BK-DEN100-A0800ADFE; BK-BEN080-A0550AS; BK-BEN080-AxxxxAS; BK-BEN080-AxxxxAR; BK-BEN080-AxxxxA; BK-DBN080S-A0700AD; BK-DBN080S-A0700ADP; BK-DBN080S-A0700ADN; BK-DBN080S-AxxxxADR; BK-DBN080S-AxxxxADPR; BK-DBN080S-AxxxxAD; BK-DBN080S-AxxxxADP; BK-DBN080S-AxxxxADN; BK-DYN040S-A0400AD; BK-DYN040S-A0400ADP; BK-DYN040S-A0400ADN; BK-DYN040S-AxxxxADR; BK-DYN040S-AxxxxADPR; BK-DYN040S-AxxxxAD; BK-DYN040S-AxxxxADP; BK-DYN040S-AxxxxADN; BK-DYN080S-A0550AD; BK-DYN080S-A0550ADP; BK-DYN080S-A1050AD; BK-DYN080S-A1050ADP; BK-DYN080S-A1050ADN; BK-DYN080S-AxxxxADR; BK-DYN080S-AxxxxADPR; BK-DYN080S-AxxxxAD; BK-DYN080S-AxxxxADP; BK-DYN080S-AxxxxADN

('xxxx'=0050-1040 indicates rated output current (I_{rated}) 0.05-1.04A, in steps of 0.01A)

Brand Name: **BOKE**

Parameters:

Rated Input Voltage: 200-240V AC/DC
Rated Frequency: 0/50/60Hz
Rated Input Current: See below table for details
Rated Output: See below table for details
Protection against Electric Shock: Class I (with endcap); Auto-wound
Degree of Protection: IP20 (with endcap)
Method of Installation: Independent (with endcap);
Built-in (without endcap)
Type of Output: Constant current type
ta: See below table for details
tc: See below table for details

Tested according to:

EN 61347-2-13:2014/A1:2017
EN 61347-1:2015/A1:2021
EN 62493:2015/A1:2022

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Model	Rated Input Current (A) Max.	Output voltage (VDC)	I_{rated} (mA)	P_{rated} (W) Max.	U_{out} (VDC)	ta; tc (°C)
BK-BEN022-A0350AS	0.135	39-72	200	14.4	150	50; 80
		39-72	250	18.0		
		39-72	300	21.6		
		39-65	350	22.75		
BK-BEN022-AxxxxAR BK-BEN022-AxxxxA	0.135	39-72	100-300	21.6	150	50; 80
		39-65	310-350	22.75		
BK-BEN040-A0350AS	0.225	54-114	200	22.8	150	50; 85
		54-114	250	28.5		
		54-114	300	34.2		
		54-114	350	39.9		
BK-BEN040-AxxxxAR BK-BEN040-AxxxxA	0.225	54-114	100-350	39.9	150	50; 85
BK-BEN060-A0350AS	0.34	100-200	200	40.0	250	50; 85
		100-200	250	50.0		
		100-200	300	60.0		
		100-172	350	60.2		
BK-BEN060-AxxxxAR BK-BEN060-AxxxxA	0.34	100-200	100-300	60.0	250	50; 85
		100-172	310-350	60.2		
BK-DEN075-A0450Ad BK-DEN075-A0450ADP BK-DEN075-A0450ADF BK-DEN075-A0450ADE BK-DEN075-A0450ADPE BK-DEN075-A0450ADFE	0.41	54-200	100	20.0	300	60; 90
		54-200	120	24.0		
		54-200	135	27.0		
		54-200	150	30.0		
		54-200	175	35.0		
		54-200	200	40.0		
		54-200	225	45.0		
		54-200	250	50.0		
		54-200	275	55.0		
		54-200	300	60.0		
		54-200	325	65.0		
		54-200	350	70.0		
		54-200	375	75.0		
		54-190	400	76.0		
		54-180	425	76.5		
		54-170	450	76.5		
BK-DEN100-A0800Ad BK-DEN100-A0800ADP BK-DEN100-A0800ADF BK-DEN100-A0800ADE BK-DEN100-A0800ADPE BK-DEN100-A0800ADFE	0.53	54-200	250	50.0	320	60; 90
		54-200	275	55.0		
		54-200	300	60.0		
		54-200	325	65.0		
		54-200	350	70.0		
		54-200	375	75.0		
		54-200	400	80.0		
		54-200	425	85.0		
		54-200	450	90.0		
		54-200	500	100.0		
		54-181	550	99.55		
		54-166	600	99.6		
		54-153	650	99.45		
		54-142	700	99.4		
		54-133	750	99.75		

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		54-125	800	100.0		
BK-BEN080-A0550AS	0.433	50-216	200	43.20	250	60; 90
		50-216	250	54.00		
		50-216	300	64.80		
		50-216	350	75.60		
		50-200	400	80.00		
		50-177	450	79.65		
		50-160	500	80.00		
		50-145	550	79.75		
BK-BEN080-AxxxxAS	0.433	50-216	100-350	21.6-75.60	250	60; 90
		50-200	360-400	72.0-80.00		
		50-177	410-450	72.57-79.65		
		50-160	460-500	73.6-80.00		
		50-145	510-540	73.95-78.3		
BK-BEN080-AxxxxAR BK-BEN080-AxxxxA	0.433	50-216	100-350	21.6-75.60	250	60; 90
		50-200	360-400	72.0-80.00		
		50-177	410-450	72.57-79.65		
		50-160	460-500	73.6-80.00		
		50-145	510-550	73.95-79.75		
BK-DBN080S-A0700AD BK-DBN080S-A0700ADP	0.44	50-250	100	25.00	300	60; 90
		50-250	150	37.50		
		50-250	200	50.00		
		50-250	250	62.50		
		50-250	300	75.00		
		50-228	350	79.80		
		50-200	400	80.00		
		50-177	450	79.65		
		50-160	500	80.00		
		50-145	550	79.75		
		50-139	575	79.93		
		50-133	600	79.80		
		50-128	625	80.00		
		50-123	650	79.95		
		50-118	675	79.65		
		50-115	700	80.50		
BK-DBN080S-A0700ADN	0.44	50-250	100-700	80.50	300	60; 90
BK-DBN080S-AxxxxADR BK-DBN080S-AxxxxADPR	0.44	50-250	100-700	25.00-80.50	300	60; 90
BK-DBN080S-AxxxxAD BK-DBN080S-AxxxxADP BK-DBN080S-AxxxxADN	0.44	50-250	100-690	25.00-80.50	300	60; 90
BK-DYN040S-A0400AD BK-DYN040S-A0400ADP	0.22	50-250	50	12.50	300	60; 90
		50-250	75	18.75		
		50-250	100	25.00		
		50-250	125	31.25		
		50-250	150	37.50		
		50-228	175	39.90		
		50-200	200	40.00		
		50-177	225	39.83		
		50-160	250	40.00		
		50-145	275	39.88		
		50-133	300	39.90		
		50-123	325	39.98		

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		50-114	350	39.90		
		50-106	375	39.75		
		50-100	400	40.00		
BK-DYN040S-A0400ADN	0.22	50-250	50-400	40.00	300	60; 90
BK-DYN040S-AxxxxADR BK-DYN040S-AxxxxADPR	0.22	50-250	50-400	12.5-40.00	300	60; 90
BK-DYN040S-AxxxxAD BK-DYN040S-AxxxxADP BK-DYN040S-AxxxxADN	0.22	50-250	50-390	12.5-40.00	300	60; 90
BK-DYN080S-A0550AD BK-DYN080S-A0550ADP	0.44	50-250	100	25.00	300	60; 90
		50-250	150	37.50		
		50-250	200	50.00		
		50-250	250	62.50		
		50-250	275	68.75		
		50-250	300	75.00		
		50-246	325	79.95		
		50-228	350	79.80		
		50-213	375	79.88		
		50-200	400	80.00		
		50-188	425	79.90		
		50-177	450	79.65		
		50-168	475	79.80		
		50-160	500	80.00		
		50-152	525	79.80		
		50-145	550	79.75		
BK-DYN080S-A1050AD BK-DYN080S-A1050ADP	0.44	50-250	100	25.00	300	60; 90
		50-250	200	50.00		
		50-250	300	75.00		
		50-200	400	80.00		
		50-160	500	80.00		
		50-145	550	79.75		
		50-133	600	79.80		
		50-123	650	79.95		
		50-114	700	79.80		
		50-106	750	79.50		
		50-100	800	80.00		
		50-94	850	79.90		
		50-88	900	79.20		
		50-84	950	79.80		
		50-80	1000	80.00		
		50-77	1050	80.85		
BK-DYN080S-A1050ADN	0.44	50-250	100-1050	80.85	300	60; 90
BK-DYN080S-AxxxxADR BK-DYN080S-AxxxxADPR	0.44	50-250	100-1050	25.0-80.85	300	60; 90
BK-DYN080S-AxxxxAD BK-DYN080S-AxxxxADP	0.44	50-250	100-540	25.0-80.85	300	60; 90
		50-250	560-1040	80.85		
BK-DYN080S-AxxxxADN	0.44	50-250	100-1040	25.0-80.85	300	60; 90

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