



Product Service

CERTIFICATE

No. B 089086 0547 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.: 211-901557-000

Valid until: 2029-12-25

Date, 2025-01-07

(Taylor Yao)

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Model(s):

BK-DAN025E-A0350BD; BK-DAN025E-B0350BDP;
 BK-DAN025E-A0350BDN; BK-DAN025E-AXXXXBDR;
 BK-DAN025E-AXXXXBDPR; BK-DAN025E-AXXXXBD;
 BK-DAN025E-AXXXXBDP; BK-DAN025E-AXXXXBDN;
 BK-DAN025E-A0350AD; BK-DAN025E-A0350ADP;
 BK-DAN025E-B0350ADP; BK-DAN025E-A0350ADN;
 BK-DAN025E-AXXXXADR; BK-DAN025E-AXXXXADPR;
 BK-DAN025E-AXXXXAD; BK-DAN025E-AXXXXADP;
 BK-DAN025E-AXXXXADN; BK-DAN040E-C0400AD
 BK-DAN040E-C0400ADP; BK-DAN040E-C0400ADN;
 BK-DAN040E-CXXXXADR; BK-DAN040E-CXXXXADPR;
 BK-DAN040E-CXXXXAD; BK-DAN040E-CXXXXADP;
 BK-DAN040E-CXXXXADN; BK-DAN040E-A0400AD;
 BK-DAN040E-A0400ADP; BK-DAN040E-B0350ADP;
 BK-DAN040E-A0400ADN; BK-DAN040E-AXXXXADR;
 BK-DAN040E-AXXXXADPR; BK-DAN040E-AXXXXAD;
 BK-DAN040E-AXXXXADP; BK-DAN040E-AXXXXADN;
 BK-DAN060E-A0550AD; BK-DAN060E-A0550ADP;
 BK-DAN060E-B0350ADP; BK-DAN060E-A0550ADN;
 BK-DAN060E-AXXXXADR; BK-DAN060E-AXXXXADPR;
 BK-DAN060E-AXXXXAD; BK-DAN060E-AXXXXADP;
 BK-DAN060E-AXXXXADN; BK-DAN080E-A1050AD
 BK-DAN080E-A1050ADP; BK-DAN080E-A0700AD;
 BK-DAN080E-A0700ADP; BK-DAN080E-B0500ADP;
 BK-DAN080E-A1050ADN; BK-DAN080E-AXXXXADR;
 BK-DAN080E-AXXXXADPR; BK-DAN080E-AXXXXAD;
 BK-DAN080E-AXXXXADP; BK-DAN080E-AXXXXADN;
 BK-DAN100E-A1050AD; BK-DAN100E-A1050ADP;
 BK-DAN100E-A0850AD; BK-DAN100E-A0850ADP;
 BK-DAN100E-A0550AD; BK-DAN100E-A0550ADP;
 BK-DAN100E-B0500ADP; BK-DAN100E-A1050ADN;
 BK-DAN100E-AXXXXADR; BK-DAN100E-AXXXXADPR;
 BK-DAN100E-AXXXXAD; BK-DAN100E-AXXXXADP;
 BK-DAN100E-AXXXXADN; BK-DAN150E-A1050AD;
 BK-DAN150E-A1050ADP; BK-DAN150E-A0900AD;
 BK-DAN150E-A0900ADP; BK-DAN150E-B0700ADP;
 BK-DAN150E-A1050ADN; BK-DAN150E-AXXXXADR;
 BK-DAN150E-AXXXXADPR; BK-DAN150E-AXXXXAD;
 BK-DAN150E-AXXXXADP; BK-DAN150E-AXXXXADN;
 BK-DBN040S-A0400AD; BK-DBN040S-A0400ADP;
 BK-DBN040S-A0400ADN; BK-DBN040S-AXXXXADR;
 BK-DBN040S-AXXXXADPR; BK-DBN040S-AXXXXAD;
 BK-DBN040S-AXXXXADP; BK-DBN040S-AXXXXADN
 ('XXXX'=0050-1040 indicates rated output current (I_{rated})
 50-1040mA, in steps of 10mA)

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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: Auto-wound

Method of Installation: Built-in

Type of Output: Constant current type

ta: 60°C

tc: 90°C

Tested according to: EN 61347-2-13:2014/A1:2017
EN 61347-1:2015/A1:2021

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100Model No.	Rated Input Current (A) Max.	Output Voltage (VDC)	I _{rated} (mA)	U _{out} (VDC)	P _{rated} (W) Max.
BK-DAN025E-A0350BD BK-DAN025E-A0350BDP	0.14	35-150	50	300	7.5
		35-150	75		11.25
		35-150	100		15
		35-150	125		18.75
		35-150	150		22.50
		35-142	175		24.85
		35-125	200		25.00
		35-111	225		24.98
		35-100	250		25.00
		35-90	275		24.75
		35-83	300		24.90
		35-76	325		24.70
		35-72	350		25.20
BK-DAN025E-A0350BDN	0.14	35-150	50-350	300	7.5-25.20
BK-DAN025E-AXXXXBDR BK-DAN025E-AXXXXBDPR	0.14	35-150	50-350	300	7.5-25.20
BK-DAN025E-AXXXXBD BK-DAN025E-AXXXXBDP BK-DAN025E-AXXXXBDN	0.14	35-150	50-340	300	7.5-25.20
BK-DAN025E-A0350AD BK-DAN025E-A0350ADP	0.14	50-250	50	300	12.50
		50-250	75		18.75
		50-250	100		25.00
		50-200	125		25.00
		50-166	150		24.90
		50-142	175		24.85
		50-125	200		25.00
		50-111	225		24.98
		50-100	250		25.00
		50-90	275		24.75
		50-83	300		24.90
		50-76	325		24.70
		50-72	350		25.20
BK-DAN025E-B0350ADP	0.14	39-125	200	250	25.00
		39-100	250		25.00
		39-84	300		25.20
		39-72	350		25.20
BK-DAN025E-A0350ADN	0.14	50-250	50-350	300	12.50-25.20
BK-DAN025E-AXXXXADR BK-DAN025E-AXXXXADPR	0.14	50-250	50-350	300	12.50-25.20
BK-DAN025E-AXXXXAD BK-DAN025E-AXXXXADP BK-DAN025E-AXXXXADN	0.14	50-250	50-340	300	12.50-25.20
BK-DAN040E-C0400AD BK-DAN040E-C0400ADP	0.23	50-250	50	300	12.50
		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
		50-114	350		39.90
		50-106	375		39.75
		50-100	400		40.00
BK-DAN040E-C0400ADN	0.23	50-250	50-400	300	12.50-40.00

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BK-DAN040E-CXXXXADR BK-DAN040E-CXXXXADPR	0.23	50-250	50-400	300	12.50-40.00
BK-DAN040E-CXXXXAD BK-DAN040E-CXXXXADP BK-DAN040E-CXXXXADN	0.23	50-250	50-390	300	12.50-40.00
BK-DAN040E-A0400AD BK-DAN040E-A0400ADP	0.23	50-250	50	300	12.50
		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
		50-114	350		39.90
		50-106	375		39.75
BK-DAN040E-B0350ADP	0.23	50-100	400	250	40.00
		50-200	200		40.00
		50-160	250		40.00
		50-133	300		39.90
BK-DAN040E-A0400ADN	0.23	50-250	50-400	300	12.50-40.00
BK-DAN040E-AXXXXADR BK-DAN040E-AXXXXADPR	0.23	50-250	50-400	300	12.50-40.00
BK-DAN040E-AXXXXAD BK-DAN040E-AXXXXADP BK-DAN040E-AXXXXADN	0.23	50-250	50-390	300	12.50-40.00
BK-DAN060E-A0550AD BK-DAN060E-A0550ADP	0.34	50-250	50	300	12.50
		50-250	75		18.75
		50-250	100		25.00
		50-250	125		31.25
		50-250	150		37.50
		50-250	175		43.75
		50-250	200		50.00
		50-250	225		56.25
		50-240	250		60.00
		50-218	275		59.95
		50-200	300		60.00
		50-171	350		59.85
		50-150	400		60.00
		50-133	450		59.85
		50-120	500		60.00
BK-DAN060E-B0350ADP	0.34	50-110	550	250	60.50
		50-216	200		43.20
		50-216	250		54.00
		50-200	300		60.00
BK-DAN060E-A0550ADN	0.34	50-250	50-550	300	12.50-60.50
BK-DAN060E-AXXXXADR BK-DAN060E-AXXXXADPR	0.34	50-250	50-550	300	12.50-60.50
BK-DAN060E-AXXXXAD BK-DAN060E-AXXXXADP BK-DAN060E-AXXXXADN	0.34	50-250	50-540	300	12.50-60.50
BK-DAN080E-A1050AD BK-DAN080E-A1050ADP	0.45	50-250	100	300	25.00
		50-250	200		50.00
		50-250	300		75.00
		50-200	400		80.00

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		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-DAN080E-A0700AD BK-DAN080E-A0700ADP	0.45	50-250	100	300	25.00
		50-250	125		31.25
		50-250	150		37.50
		50-250	175		43.75
		50-250	200		50.00
		50-250	225		56.25
		50-250	250		62.50
		50-250	300		75.00
		50-230	350		80.50
		50-200	400		80.00
		50-178	450		80.10
		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
BK-DAN080E-B0500ADP	0.45	50-216	350	250	75.60
		50-200	400		80.00
		50-177	450		79.65
		50-160	500		80.00
BK-DAN080E-A1050ADN	0.45	50-250	100-1050	300	25.00-80.85
BK-DAN080E-AXXXXADR BK-DAN080E-AXXXXADPR	0.45	50-250	100-1050	300	25.00-80.85
BK-DAN080E-AXXXXAD BK-DAN080E-AXXXXADP BK-DAN080E-AXXXXADN	0.45	50-250	100-1040	300	25.00-80.85
BK-DAN100E-A1050AD BK-DAN100E-A1050ADP	0.55	50-250	100	300	25.00
		50-250	200		50.00
		50-250	300		75.00
		50-250	400		100.00
		50-200	500		100.00
		50-181	550		99.55
		50-166	600		99.60
		50-153	650		99.45
		50-142	700		99.40
		50-133	750		99.75
		50-125	800		100.00
		50-117	850		99.45
		50-111	900		99.90
		50-105	950		99.75
		50-100	1000		100.00
		50-96	1050		100.80
BK-DAN100E-A0850AD BK-DAN100E-A0850ADP	0.55	50-250	100	300	25.00
		50-250	150		37.50
		50-250	200		50.00
		50-250	250		62.50
		50-250	300		75.00
		50-250	350		87.50

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		50-250	400		100.00
		50-222	450		99.90
		50-200	500		100.00
		50-181	550		99.55
		50-166	600		99.60
		50-153	650		99.45
		50-142	700		99.40
		50-133	750		99.75
		50-125	800		100.00
		50-117	850		99.45
BK-DAN100E-A0550AD BK-DAN100E-A0550ADP	0.55	50-250	100	300	25.00
		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-DAN100E-B0500ADP	0.55	50-216	350	250	75.60
		50-216	400		86.40
		50-216	450		97.20
		50-200	500		100.00
BK-DAN100E-A1050ADN	0.55	50-250	100-1050	300	25.00-100.80
BK-DAN100E-AXXXXADR BK-DAN100E-AXXXXADPR	0.55	50-250	100-1050	300	25.00-100.80
BK-DAN100E-AXXXXAD BK-DAN100E-AXXXXADP BK-DAN100E-AXXXXADN	0.55	50-250	100-1040	300	25.00-100.80
BK-DAN150E-A1050AD BK-DAN150E-A1050ADP	0.79	50-250	100	300	25.00
		50-250	200		50.00
		50-250	300		75.00
		50-250	400		100.00
		50-250	500		125.00
		50-250	550		137.50
		50-250	600		150.00
		50-230	650		149.50
		50-214	700		149.80
		50-200	750		150.00
		50-187	800		149.60
		50-176	850		149.60
		50-166	900		149.40
		50-157	950		149.15
		50-150	1000		150.00
		50-143	1050		150.15
BK-DAN150E-A0900AD BK-DAN150E-A0900ADP	0.79	50-250	150	300	37.50
		50-250	200		50.00
		50-250	250		62.50
		50-250	300		75.00
		50-250	350		87.50
		50-250	400		100.00
		50-250	450		112.50
		50-250	500		125.00

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		50-250	550		137.50
		50-250	600		150.00
		50-230	650		149.50
		50-214	700		149.80
		50-200	750		150.00
		50-187	800		149.60
		50-176	850		149.60
		50-166	900		149.40
BK-DAN150E-B0700ADP	0.79	50-216	400	250	86.40
		50-216	500		108.00
		50-216	600		129.60
		50-214	700		149.80
BK-DAN150E-A1050ADN	0.79	50-250	100-1050	300	25.00-150.15
BK-DAN150E-AXXXXADR BK-DAN150E-AXXXXADPR	0.79	50-250	100-1050	300	25.00-150.15
BK-DAN150E-AXXXXAD BK-DAN150E-AXXXXADP BK-DAN150E-AXXXXADN	0.79	50-250	100-1040	300	25.00-150.15
BK-DBN040S-A0400AD BK-DBN040S-A0400ADP	0.22	50-250	50	300	12.50
		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
		50-114	350		39.90
		50-106	375		39.75
		50-100	400		40.00
BK-DBN040S-A0400ADN	0.22	50-250	50-400	300	12.50-40.00
BK-DBN040S-AXXXXADR BK-DBN040S-AXXXXADPR	0.22	50-250	50-400	300	12.50-40.00
BK-DBN040S-AXXXXAD BK-DBN040S-AXXXXADP BK-DBN040S-AXXXXADN	0.22	50-250	50-390	300	12.50-40.00