

# CERTIFICATE

No. U6 089086 0434 Rev. 01

**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:**

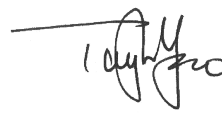


**Product:** **Electronic controlgear for LED modules  
(Non-isolated Constant Current LED Driver)**

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. It is not permitted to alter the certification mark in any way. In addition, the certificate holder must not transfer the certificate to third parties. 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64142235040602

**Date,** 2024-08-28



( Taylor Yao )



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**Model(s):**

- BK-PYN022-B0350AMV;
  - BK-PYN022-B0350AYV;
  - BK-PYN042-B0350AMV;
  - BK-PYN042-B0350AYV;
  - BK-PYN060-B0350AMV;
  - BK-PYN060-B0350AYV;
  - BK-PYN022E-A0350AYV;
  - BK-PYN022E-B0350AYV;
  - BK-PYN022E-AXXXXAYV;
  - BK-PYN022E-BXXXXAYV;
  - BK-PYN042E-A0350AYV;
  - BK-PYN042E-B0350AYV;
  - BK-PYN042E-AXXXXAYV;
  - BK-PYN042E-BXXXXAYV;
  - BK-PYN060E-A0350AYV;
  - BK-PYN060E-B0350AYV;
  - BK-PYN060E-AXXXXAYV;
  - BK-PYN060E-BXXXXAYV;
  - BK-PYN080E-A0550AYV;
  - BK-PYN080E-B0500AYV;
  - BK-PYN080E-AXXXXAYV;
  - BK-PYN080E-BXXXXAYV;
  - BK-PYN022S-A0350AYV;
  - BK-PYN022S-A0350AMV;
  - BK-PYN022S-AXXXXAYV;
  - BK-PYN022S-AXXXXAMV;
  - BK-PYN022S-AXXXXAYVR;
  - BK-PYN022S-AXXXXAMVR;
  - BK-PYN042S-A0350AYV;
  - BK-PYN042S-A0350AMV;
  - BK-PYN042S-AXXXXAYV;
  - BK-PYN042S-AXXXXAMV;
  - BK-PYN042S-AXXXXAYVR;
  - BK-PYN042S-AXXXXAMVR;
  - BK-PYN060S-A0350AYV;
  - BK-PYN060S-A0350AMV;
  - BK-PYN060S-AXXXXAYV;
  - BK-PYN060S-AXXXXAMV;
  - BK-PYN060S-AXXXXAYVR;
  - BK-PYN060S-AXXXXAMVR
- (XXXX=0100-0550 indicates rated output current (Irated)100-550mA, in steps of 1mA)

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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: 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 61347-1:2015/A1:2021  
EN 61347-2-13:2014/A1:2017  
EN IEC 62384:2020

**Production Facility(ies):** 089086

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Model No.	Rated Input Current (A) Max.	Output Voltage (VDC)	I <sub>rated</sub> (mA)	P <sub>rated</sub> (W) Max.	U <sub>out</sub> (VDC)	ta; tc (°C)
BK-PYN022-B0350AMV; BK-PYN022-B0350AYV	0.13	39-110	200	22.00	250	60; 80
		39-88	250	22.00		
		39-73	300	21.90		
		39-63	350	22.05		
BK-PYN042-B0350AMV; BK-PYN042-B0350AYV	0.24	54-140	200	28.00	250	60; 85
		54-140	250	35.00		
		54-140	300	42.00		
		54-120	350	42.00		
BK-PYN060-B0350AMV; BK-PYN060-B0350AYV	0.34	100-200	200	40.00	300	60; 85
		100-200	250	50.00		
		100-200	300	60.00		
		100-172	350	60.20		
BK-PYN022E-A0350AYV; BK-PYN022E-B0350AYV	0.13	39-110	200	22.00	300	60; 90
		39-88	250	22.00		
		39-73	300	21.90		
		39-63	350	22.05		
		39-110	100-200	11.00-22.00		
		39-88	210-250	18.48-22.00		
BK-PYN022E-AXXXXAYV; BK-PYN022E-BXXXXAYV	0.13	39-73	260-300	18.98-21.90	300	60; 90
		39-63	310-340	19.53-21.42		
		50-210	200	42.00		
		50-168	250	42.00		
		50-140	300	42.00		
		50-120	350	42.00		
BK-PYN042E-A0350AYV; BK-PYN042E-B0350AYV	0.24	50-210	100-200	21.00-42.00	300	60; 90
		50-168	210-250	35.28-42.00		
		50-140	260-300	36.40-42.00		
		50-120	310-340	37.20-40.80		
		50-216	200	43.20		
		50-216	250	54.00		
BK-PYN060E-A0350AYV; BK-PYN060E-B0350AYV	0.34	50-200	300	60.00	300	60; 90
		50-172	350	60.20		
		50-216	100-200	21.60-43.20		
		50-216	210-250	45.36-54.00		
		50-200	260-300	52.00-60.00		
		50-172	310-340	53.32-58.48		
BK-PYN080E-A0550AYV	0.43	50-216	200	43.20	300	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		
		50-146	550	80.30		
		50-216	350	75.60		
		50-200	400	80.00		
BK-PYN080E-B0500AYV	0.43	50-177	450	79.65	300	60; 90
		50-160	500	80.00		
		50-146	550	80.30		
		50-160	500	80.00		

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BK-PYN080E-AXXXXAYV; BK-PYN080E-BXXXXAYV		50-216	100-350	21.60-75.60		
		50-200	360-400	72.00-80.00		
		50-177	410-450	72.57-79.65		
		50-160	460-500	73.60-80.00		
		50-146	510-540	74.46-78.84		
BK-PYN022S-A0350AYV; BK-PYN022S-A0350AMV	0.13	39-110	200	22.00		
		39-88	250	22.00		
		39-72	300	21.60		
		39-63	350	22.05		
BK-PYN022S-AXXXXAYV; BK-PYN022S-AXXXXAMV;	0.13	39-110	100-200	11.00-22.00		
		39-88	210-250	18.48-22.00		
		39-72	260-300	18.72-21.60		
		39-63	310-340	19.53-21.42		
BK-PYN022S-AXXXXAYVR; BK-PYN022S-AXXXXAMVR	0.13	39-110	100-200	11.00-22.00		
		39-88	210-250	18.48-22.00		
		39-72	260-300	18.72-21.60		
		39-63	310-350	19.53-22.05		
BK-PYN042S-A0350AYV; BK-PYN042S-A0350AMV	0.24	50-210	200	42.00		
		50-168	250	42.00		
		50-140	300	42.00		
		50-120	350	42.00		
BK-PYN042S-AXXXXAYV; BK-PYN042S-AXXXXAMV;	0.24	50-210	100-200	21.00-42.00	300	60; 90
		50-168	210-250	35.28-42.00		
		50-140	260-300	36.40-42.00		
		50-120	310-340	37.20-40.80		
BK-PYN042S-AXXXXAYVR; BK-PYN042S-AXXXXAMVR	0.24	50-210	100-200	21.00-42.00		
		50-168	210-250	35.28-42.00		
		50-140	260-300	36.40-42.00		
		50-120	310-350	37.20-42.00		
BK-PYN060S-A0350AYV; BK-PYN060S-A0350AMV	0.34	50-216	200	43.20		
		50-216	250	54.00		
		50-200	300	60.00		
		50-172	350	60.20		
BK-PYN060S-AXXXXAYV; BK-PYN060S-AXXXXAMV;	0.34	50-216	100-200	21.60-43.20		
		50-216	210-250	45.36-54.00		
		50-200	260-300	52.00-60.00		
		50-172	310-340	53.32-58.48		
BK-PYN060S-AXXXXAYVR; BK-PYN060S-AXXXXAMVR	0.34	50-216	100-200	21.60-43.20		
		50-216	210-250	45.36-54.00		
		50-200	260-300	52.00-60.00		
		50-172	310-350	53.32-60.20		