



Product Service

CERTIFICATE

No. Z1A 18 03 65581 280

Holder of Certificate: Letaron Electronic Co., Ltd.
 Xiaotiantou Village, Xinsi Area
 Hengli Town
 523460 Dongguan City, Guangdong Province
 PEOPLE'S REPUBLIC OF CHINA



Certification Mark:



Product: Power supply
(LED DRIVER)

Tested according to: EN 61347-1:2015
 EN 61347-2-13:2014/A1:2017
 EN 62493:2015
 AfPS GS 2014:01 PAK 3.1

The product meets the safety and health requirements of the German Product Safety Act section 20 to 22 ProdSG. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition the certificate holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. See also notes overleaf.

Test report no.: 64140120121307

Valid until: 2023-04-03



Date, 2018-04-04

(Michael Xu)

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Model(s): AED60-24VLS, AED60-12VLS,
AED60-1050ILS, AED60-1500ILS
(See page 3-8 for models details)

Brand Name: LETARON

Parameters:

Rated input voltage:	See page 3 to 8
Rated frequency:	50/60 Hz
Rated input current:	See page 3 to 8
Rated output voltage:	See page 3 to 8
Rated output current:	See page 3 to 8
Protection class:	II
Degree of protection:	IP20
Type:	SELV, independent
ta:	See page 3 to 8
tc:	See page 3 to 8

Factory(ies): 65581



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Model	Input	Input current	Output voltage DC (V)	Output current DC (mA)	Type	Ta (°C)	Tc (°C)
AED60-24VLS	100-240 VAC, 50/60 Hz	1.0A	DC 24V	MAX.2500 mA	Constant voltage	45	80
AED60-12VLS	100-240 VAC, 50/60 Hz	1.0A	DC 12V	MAX.5000 mA	Constant voltage		
AED60-1050ILS	100-240 VAC, 50/60 Hz	1.0A	DC 12-36V	1050mA	Constant current		
AED60-1500ILS	100-240 VAC, 50/60 Hz	1.0A	DC 12-36V	1500 mA	Constant current		
		1.0A	DC 36V	MAX.1400 mA	Constant voltage		
AED36-12VLS	100-240 VAC, 50/60 Hz	0.6A	DC 12V	MAX.3000 mA	Constant voltage		
AED36-1400ILS	100-240 VAC, 50/60 Hz	0.6A	DC 9-24V	1400 mA	Constant current		
		0.6A	DC 24V	MAX.1250 mA	Constant voltage		
AED36-1050ILS	100-240 VAC, 50/60 Hz	0.6A	DC 15-36V	1050 mA	Constant current		
		0.6A	DC 36V	MAX.900 mA	Constant voltage		
AED36-700ILS	100-240 VAC, 50/60 Hz	0.6A	DC 18-49V	700 mA	Constant current		
AED36P-700ILS	220-240 VAC, 50/60 Hz	0.6A	DC 3-45V	700 mA	Constant current	45	80
AED20-12VLS	100-240 VAC, 50/60 Hz	0.5A	DC 12V	MAX.1600 mA	Constant voltage	45	85
AED20-1400ILS	100-240 VAC, 50/60 Hz	0.5A	DC 6-16V	1400 mA	Constant current		
AED20-	100-240 VAC,	0.5A	DC 9-	1050 mA	Constant		

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1050ILS	50/60 Hz		24V		current	45	80
		0.5A	DC 24V	MAX.830 mA	Constant voltage		
AED20-700ILS	100-240 VAC, 50/60 Hz	0.5A	DC 12-36V	700 mA	Constant current		
		0.5A	DC 36V	MAX.550 mA	Constant voltage		
AED20-500ILS	100-240 VAC, 50/60 Hz	0.5A	DC 24-48V	500 mA	Constant current		
AED20P-500ILS	220-240 VAC, 50/60 Hz	0.5A	DC 3-49V	500 mA	Constant current		
AED20-350ILS	100-240 VAC, 50/60 Hz	0.5A	DC 27-56V	350 mA	Constant current		
AED15-1400ILS	100-240 VAC, 50/60 Hz	0.3A	DC 3-11V	1400 mA	Constant current		
		0.3A	DC 12V	MAX.1250 mA	Constant voltage		
AED15-1050ILS	100-240 VAC, 50/60 Hz	0.3A	DC 5-14V	1050 mA	Constant current		
AED15-700ILS	100-240 VAC, 50/60 Hz	0.3A	DC 9-24V	700 mA	Constant current		
		0.3A	DC 24V	MAX.625 mA	Constant voltage		
AED15P-700ILS	220-240 VAC, 50/60 Hz	0.3A	DC 3-22V	700mA	Constant current		
			DC 24V	MAX.625mA	Constant voltage		
AED15-500ILS	100-240 VAC, 50/60 Hz	0.3A	DC 12-35V	500 mA	Constant current		
		0.3A	DC 36V	MAX.420 mA	Constant voltage		
AED15-	100-240 VAC,	0.3A	DC 15-	350 mA	Constant		



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350ILS	50/60 Hz		44V		current		
AED15P- 350ILS	220-240 VAC, 50/60 Hz	0.3A	DC 3- 44V	350 mA	Constant current		
AED15- 250ILS	100-240 VAC, 50/60 Hz	0.3A	DC 18- 55V	250 mA	Constant current		
AED08- 1050ILS	100-240 VAC, 50/60 Hz	0.3A	DC 3-8V	1050 mA	Constant current		
AED08- 700ILS	100-240 VAC, 50/60 Hz	0.3A	DC 6- 12V	700 mA	Constant current		
		0.3A	DC 12V	MAX.625 mA	Constant voltage		
AED08P- 700ILS	220-240 VAC, 50/60 Hz	0.3A	DC 3- 11V	700 mA	Constant current		
		0.3A	DC 12V	MAX.625 mA	Constant voltage		
AED08- 500ILS	100-240 VAC, 50/60 Hz	0.3A	DC 6- 16V	500 mA	Constant current		
AED08- 350ILS	100-240 VAC, 50/60 Hz	0.3A	DC 9- 24V	350 mA	Constant current	45	80
		0.3A	DC 24V	MAX.300 mA	Constant voltage		
AED08P- 350ILS	220-240 VAC, 50/60 Hz	0.3A	DC 3- 22V	350 mA	Constant current		
		0.3A	DC 24V	MAX.300 mA	Constant voltage		
AED08- 250ILS	100-240 VAC, 50/60 Hz	0.3A	DC 15- 36V	250 mA	Constant current		
		0.3A	DC 36V	MAX.200 mA	Constant voltage		
AED04- 700ILS	100-240 VAC, 50/60 Hz	0.15A	DC 3-5V	700 mA	Constant current		



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		0.15A	DC 5V	MAX.600 mA	Constant voltage		
AED04-500ILS	100-240 VAC, 50/60 Hz	0.15A	DC 3-10.5V	500 mA	Constant current		
AED04-350ILS	100-240 VAC, 50/60 Hz	0.15A	DC 3-12V	350 mA	Constant current		
		0.15A	DC 12V	MAX.300 mA	Constant voltage		
AED04B-350ILS	100-240 VAC, 50/60 Hz	0.15A	DC 3-12V	350 mA	Constant current		
		0.15A	DC 12V	MAX.300 mA	Constant voltage		
AED04-250ILS	100-240 VAC, 50/60 Hz	0.15A	DC 6-24V	250 mA	Constant current		
		0.15A	DC 24V	MAX.170 mA	Constant voltage		
AED04-300ILS	100-240 VAC, 50/60 Hz	0.15A	DC 3-12V	300mA	Constant current	45	80
AED04-600ILS	100-240 VAC, 50/60 Hz		DC 3-5V	600mA	Constant current		
AED08-300ILS	100-240 VAC, 50/60 Hz	0.3A	DC 9-24V	300mA	Constant current	45	80
AED08-600ILS	100-240 VAC, 50/60 Hz		DC 6-12V	600mA	Constant current		
AED08-900ILS	100-240 VAC, 50/60 Hz		DC 3-8V	900mA	Constant current		
AED15-300ILS	100-240 VAC, 50/60 Hz	0.3A	DC 15-44V	300mA	Constant current	45	80
AED15-600ILS	100-240 VAC, 50/60 Hz		DC 9-24V	600mA	Constant current		
AED15-900ILS	100-240 VAC, 50/60 Hz		DC 4-14V	900mA	Constant current		



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AED20-300ILS	100-240 VAC, 50/60 Hz	0.5A	DC 27-56V	300mA	Constant current	45	85
AED20-600ILS	100-240 VAC, 50/60 Hz		DC 12-36V	600mA	Constant current		
AED20-900ILS	100-240 VAC, 50/60 Hz		DC 9-24V	900mA	Constant current		
AED36-600ILS	100-240 VAC, 50/60 Hz	0.6A	DC 18-49V	600mA	Constant current	45	80
AED36-900ILS	100-240 VAC, 50/60 Hz		DC 15-36V	900mA	Constant current		
AED30-12VLS	100-240 VAC, 50/60 Hz		DC 12V	Max.2500mA	Constant voltage		
AED50-12VLS	100-240 VAC, 50/60 Hz	1.0A	DC 12V	Max.4200mA	Constant voltage	45	80
AED50-24VLS	100-240 VAC, 50/60 Hz		DC 24V	Max.2100mA	Constant voltage		
AED15E-250ILS	220-240V	0.3A	DC 18-55V	250 mA	Constant current		
AED15E-300ILS	220-240V	0.3A	DC 15-44V	300 mA	Constant current		
AED15E-500ILS	220-240V	0.3A	DC 12-35V	500 mA	Constant current		
	220-240V	0.3A	DC 36V	MAX.420mA	Constant voltage		
AED15E-600ILS	220-240V	0.3A	DC 9-24V	600 mA	Constant current		
AED15E-900ILS	220-240V	0.3A	DC 4-14V	900 mA	Constant current		
AED15E-1050ILS	220-240V	0.3A	DC 4-14V	1050 mA	Constant current		
AED15E-1400ILS	220-240V	0.3A	DC 3-11V	1400 mA	Constant current		
	220-240V	0.3A	DC 12V	MAX.1250mA	Constant voltage		
AED20E-300ILS	220-240V	0.5A	DC 27-56V	300 mA	Constant current	45	85
AED20E-350ILS	220-240V	0.5A	DC 27-56V	350 mA	Constant current		
AED20E-600ILS	220-240V	0.5A	DC 12-36V	600 mA	Constant current		
AED20E-	220-240V	0.5A	DC 12-	700 mA	Constant		

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700ILS			36V		current		
	220-240V	0.5A	DC 36V	MAX.550mA	Constant voltage		
AED20E-900ILS	220-240V	0.5A	DC 9-24V	900 mA	Constant current	45	80
AED20E-1050ILS	220-240V	0.5A	DC 9-24V	1050 mA	Constant current		
	220-240V	0.5A	DC 24V	MAX.830mA	Constant voltage		
AED20E-1400ILS	220-240V	0.5A	DC 6-16V	1400 mA	Constant current		
AED20E-12VLS	220-240V	0.5A	DC 12V	MAX.1600mA	Constant voltage		
AED30E-12VLS	220-240V	0.6A	DC 12V	MAX.2500mA	Constant voltage		
AED36E-600ILS	220-240V	0.6A	DC 18-49V	600 mA	Constant current		
AED36E-900ILS	220-240V	0.6A	DC 15-36V	900 mA	Constant current		
AED36E-12VLS	220-240V	0.6A	DC 12V	MAX.3000mA	Constant voltage		
AED36E-1050ILS	220-240V	0.6A	DC 15-36V	1050 mA	Constant current		
	220-240V	0.6A	DC 36V	MAX.900mA	Constant voltage		
AED36E-1400ILS	220-240V	0.6A	DC 9-24V	1400 mA	Constant current		
	220-240V	0.6A	DC 24V	MAX.1250mA	Constant voltage		

Test report no.: 64140120121307

Date, 2018-04-04