



- Features :
- Constant current mode power supply
- Universal AC input / Full rangeWithstand 265VAC Surge input for 60 seconds
- Protections:Short circuit / Over voltage
- Fully isolated plastic case
- Small and compact sizeCooling by free air convection
- IP20 design 100% full load burn-in test
- Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)

ADI-20300 ELECTRICAL SPECIFICATIONS

20W Single Output Constant Current

NOMINAL DC VOLTAGE RANGE 33-66V	
NOMINAL DC VOLTAGE RANGE	
OUTPUT RIPPLE & NOISE (max.) Note.2 22.0%	
RIPPLE & NOISE (max.) Note.2 2.20%	
OUTPUT VOLTAGE TOLERANCE Note.3 ±5.0% CURRINT ACCURACY ±3.0% CURRINT ACCURACY ±3.0% CURRINT ACCURACY ±2.0% ±2.0% EVENT ACCURACY ±2.0% ±2.0% EVENT ACCURACY ±2.0% ±2.0% EVENT ACCURACY ±2.0% ±2.0% EVENT ACCURACY ±2.0%	
CURRENT ACCURACY	
INPUT STUP, RISE TIME 1000ms, 40ms full load at 230VAC	
LOAD REGULATION \$1.0% SETUP, RISE TIME 1000ms, 40ms full load at 230VAC	
SETUP, RISE TIME 1000ms, 40ms full load at 230VAC	
HOLD UP TIME (Typ.) 20ms full load at 230VAC	
VOLTAGE RANGE	
PRECIDENCY 87%	
EFFICIENCY 87% No.LOAD POWER 0.02W at 230VAC, typical	
NO-LOAD POWER POWER LOSS 3W full load at 230VAC, typical POWER LOSS 1NOMINAL CURRENT 10.047A full load, at 230VAC 50Hz TOTAL HARMONIC DISTORTION (THD) 1NRUSH CURRENT 445A full load, at 230VAC 50Hz TOTAL HARMONIC DISTORTION (THD) 1NRUSH CURRENT 445A full load, at 230VAC 50Hz 17 units (circuit breaker of type B) / 28 units (circuit breaker of type C) at 230VAC 50Hz MAX. No. Of PSUs on 16A CIRCUIT BREAKER PROTECTION CLASS LEAKAGE CURRENT 0.25MA at 230VAC output floating OVERLOAD Approx 2% output power value Protection type: Hiccup mode, recovers automatically after fault condition is removed OVER VOLTAGE OVER TEMPERATURE Hiccup mode, recovers automatically after fault condition is removed WORKING TEMP. 30°C 70°C (Refer to "Derating Curve") WORKING HUMIDITY 20 ~ 75% RH non-condensing, in luminaires ENVIRONMENT TEMP 30°C 70°C (Refer to "Derating Curve") WORKING TEMP 40°C 80°C. 10° 60% RH TEMP. COEFFICIENT 20.03%/°C (0 ~ 50°C) RATING INDOOR EPPECTED LIFETIME 35.0000rs tc Max = 75°C, 10% failure rate, 50.000hrs tc Max = 45°C, 10% failure rate IECGOOGES-2-6 TEST Fc (Sinusoidal), IECGOOGES-2-7 Test Es and guidance: Shock, VIBRATION ICCGOOGES-2-9 Basic Test Part2: Sump 10 ~ 500Hz, 25 Immin. Cycle, period for 60min. Each along X, Y, Z axes SAFETY STANDARDS ENSIANT-SIN LAMP CONTROL STANDE EPPERSONANCE REQUIREMENTS ISOLATION RESISTANCE I/P - 0/P > 6M Ohms / 500VDC / 25°C / 70% RH	
POWER LOSS 3W full load at 230VAC, input power 23W max.	
NOMINAL CURRENT 0.047A full load, at 230VAC 50Hz	
POWER FACTOR 0.92 full load, at 230VAC 50Hz	
TOTAL HARMONIC DISTORTION (THD) INRUSH CURRENT MAX. No. Of PSUs on 16A CIRCUIT BREAKER PROTECTION CLASS LEAKAGE CURRENT OVERLOAD OVER VOLTAGE OVER VOLTAGE OVER TEMPERATURE WORKING TEMP. WORKI	
INRUSH CURRENT	
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BREAKER 17 units (circuit breaker of type 8) / 28 units (circuit breaker of type C) at 230VAC 50Hz	
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IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock, IEC600068-2-29 Basic Test Part2: Bump 10 ~ 500Hz, 2G 10min,/cycle, period for 60min. Each along X, Y, Z axes SAFETY STANDARDS	
SAFETY & EMC (Note 4) SAFETY STANDARDS SAFETY STANDARDS SAFETY STANDARDS EN61347-1, Lamp controlgear - Part1:General and safety requirements EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electron for Led modules WITHSTAND VOLTAGE PERFORMANCE REQUIREMENTS EN62384, DC or AC supplied electronic control gear for LED modules ISOLATION RESISTANCE I/P - O/P > 6M Ohms / 500VDC / 25°C / 70% RH	
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ISOLATION RESISTANCE I/P - O/P > 6M Ohms / 500VDC / 25°C / 70% RH	
EMC IMMUNITY EN61547, EN61000-4-2,3,4,5,6,8,11, EN55024	
DIMENSION Length 133/96mm, With 43mm, Height 29mm	
MOUNTING HOLE SPACING Length 130mm, With 43mm, Height 29mm	
PACKAGE	
WEIGHT&PACKING 80gr. 70pcs/13.0Kgs/0.71CUFT CASING MATERIAL Plastic	
1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.	

2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.

3. Tolerance : includes set up tolerance, line regulation and load regulation.

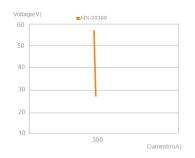
4. The power supply is considered as a component that will be operated in combination with final equipment, Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

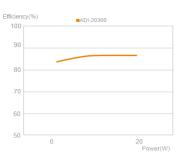


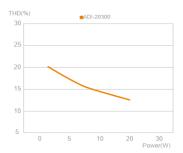
ADI-20300

20W Tek Çıkışlı Sabit Akım Sürücü

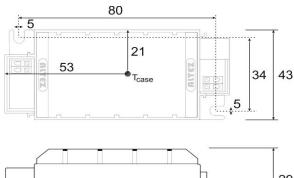
Diagrams

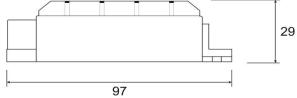


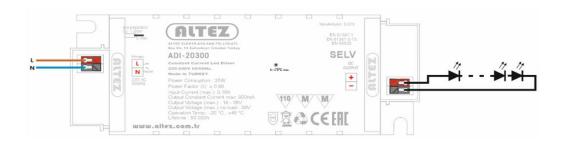




Mecanical Specification









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- Features :
- Constant current mode power supply
- Universal AC input / Full range
- Withstand 265VAC Surge input for 60 seconds
- Protections:Short circuit / Over voltage
- Fully isolated plastic case

- Small and compact size
 Cooling by free air convection
 IP20 design 100% full load burn-in test
- Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)

ADI-20350

20W Single Output Constant Current

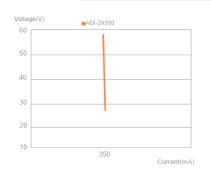
MODEL		ADI-20350
	RATED CURRENT	350mA
	NOMINAL DC VOLTAGE RANGE	28-57V
	RATED POWER	20W
	RIPPLE & NOISE (max.) Note.2	±2.0%
	VOLTAGE TOLERANCE Note.3	±5.0%
OUTPUT	CURRENT ACCURACY	±3.0%
	LINE REGULATION	±2.0%
	LOAD REGULATION	±1.0%
	SETUP, RISE TIME	1000ms, 40ms full load at 230VAC
	HOLD UP TIME (Typ.)	20ms full load at 230VAC
		220 ~ 240VAC
	VOLTAGE RANGE	
	FREQUENCY RANGE	47 ~ 63Hz
	EFFICIENCY	87%
	NO-LOAD POWER	0.02W at 230VAC, typical
	POWER LOSS	3W full load at 230VAC, input power 23W max.
	NOMINAL CURRENT	0.047A full load, at 230VAC 50Hz
INPUT	POWER FACTOR	0.92 full load, at 230VAC 50Hz
	TOTAL HARMONIC DISTORTION (THD)	<12% full load, at 230VAC 50Hz
	INRUSH CURRENT	<45A (twidth=490 s measured at 50% lpeak) at 230VAC 50Hz
	MAX. No.Of PSUs on 16A CIRCUIT	17 units (circuit breaker of type B) / 28 units (circuit breaker of type C) at 230VAC 50Hz
	BREAKER	17 units (circuit breaker of type b) / 28 units (circuit breaker of type c) at 250VAC 50H2
	PROTECTION CLASS	Class II, Suitable for class I luminaires
	LEAKAGE CURRENT	0.25mA at 230VAC output floating
	OVERLOAD	Approx 2% output power value
	OVERLOAD	Protection type: Hiccup mode, recovers automatically after fault condition is removed
PROTECTION	OVER VOLTAGE	~ 71V
rkoreciiok		Protection type : Shut off o/p voltage, clamping by zener diode
	OVER TEMPERATURE	Hiccup mode, recovers automatically after temperature goes down
	WORKING TEMP.	-30°C 70°C (Refer to "Derating Curve")
	WORKING HUMIDITY	20 ~ 75% RH non-condensing, in luminaire
	STORAGE TEMP., HUMIDITY	-40°C 80°C, 10 ~ 60% RH
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)
	RATING	Indoor
ENVIRONMENT	IP RATING	IP20
	MAINS SWITCHING CYCLES	>100.000
	EXPECTED LIFETIME	35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate
	EXPECTED LIFETIME	IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock,
	VIBRATION	IEC600068-2-29 Basic Test Part2: Bump
		10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes
	SAFETY STANDARDS	EN61347-1, Lamp controlgear - Part1:General and safety requirements
SAFETY & EMC (Note 4)	SAFETY STANDARDS	EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear for
	SAFETT STANDARDS	Led modules
	WITHSTAND VOLTAGE	I/P-O/P:3KVAC 5mA 60 second
	PERFORMANCE REQUIREMENTS	EN62384, DC or AC supplied electronic control gear for LED modules
	ISOLATION RESISTANCE	I/P - O/P > 6M Ohms / 500VDC / 25°C / 70% RH
	EMC EMISSION	EN55015, EN55032 (CISPR32) Class B, EN61000-3-2 Class A, EN61000-3-3
	EMC IMMUNITY	EN61547, EN61000-4-2,3,4,5,6,8,11, EN55024
PACKAGE	DIMENSION	Length 133/96mm, With 43mm, Height 29mm
	MOUNTING HOLE SPACING	Length 130mm, With40mm
	WEIGHT&PACKING	80gr. 70pcs/13.0Kgs/0.71CUFT
	CASING MATERIAL	Plastic
		d are measured at 230VAC input, rated load and 25°C of ambient temperature.
		of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.
	3. Tolerance : includes set up tolerance, li	
NOTE	ja. Tolerance . includes set up tolerance, il	ne regulation and road regulation.
NOTE	4. The manual annual is accepted and the control of	mponent that will be operated in combination with final equipment, Since EMC performance will be affected

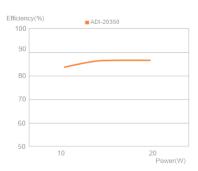
by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.



ADI-20350 20W Tek Çıkışlı Sabit Akım Sürücü

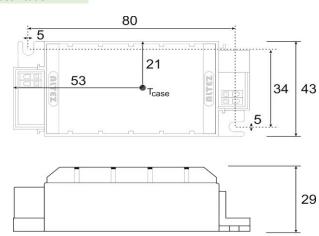
Diagrams







Mecanical Specification



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- Features :
- Constant current mode power supply
- Universal AC input / Full rangeWithstand 265VAC Surge input for 60 seconds
- Protections:Short circuit / Over voltage
- Fully isolated plastic case
- Small and compact size
- Cooling by free air convection
- IP20 design 100% full load burn-in test
- Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)

ADI-21500 ELECTRICAL SPECIFICATIONS

21W Single Output Constant Current

MODEL		ADI-21500
	RATED CURRENT	500mA
	NOMINAL DC VOLTAGE RANGE	21-42V
	RATED POWER	21W
	RIPPLE & NOISE (max.) Note.2	±2.0%
CUTPUT	VOLTAGE TOLERANCE Note.3	±5.0%
OUTPUT	CURRENT ACCURACY	±3.0%
	LINE REGULATION	±2.0%
	LOAD REGULATION	±1.0%
	SETUP, RISE TIME	1000ms, 40ms full load at 230VAC
	HOLD UP TIME (Typ.)	20ms full load at 230VAC
	VOLTAGE RANGE	220 ~ 240VAC
	FREQUENCY RANGE	47 ~ 63Hz
	EFFICIENCY	87%
	NO-LOAD POWER	0.02W at 230VAC, typical
	POWER LOSS	3W full load at 230VAC, input power 23W max.
	NOMINAL CURRENT	0.047A full load, at 230VAC 50Hz
INPUT	POWER FACTOR	0.92 full load, at 230VAC 50Hz
	TOTAL HARMONIC DISTORTION (THD)	<12% full load, at 230VAC 50Hz
	INRUSH CURRENT	<45A (twidth=490 s measured at 50% lpeak) at 230VAC 50Hz
	MAX. No.Of PSUs on 16A CIRCUIT	47 - 12 (decide basel on form D) / 20 - 12 (decide basel on form C) - 1 220/40 FOUR
	BREAKER	17 units (circuit breaker of type B) / 28 units (circuit breaker of type C) at 230VAC 50Hz
	PROTECTION CLASS	Class II, Suitable for class I luminaires
	LEAKAGE CURRENT	0.25mA at 230VAC output floating
	OVERLOAD	Approx 2% output power value
PROTECTION	OVERLOAD	Protection type: Hiccup mode, recovers automatically after fault condition is removed
	0.450.401.54.05	~ 55V
	OVER VOLTAGE	Protection type : Shut off o/p voltage, clamping by zener diode
	OVER TEMPERATURE	Hiccup mode, recovers automatically after temperature goes down
	WORKING TEMP.	-30°C 70°C (Refer to "Derating Curve")
	WORKING HUMIDITY	20 ~ 75% RH non-condensing, in luminaire
	STORAGE TEMP., HUMIDITY	-40°C 80°C, 10 ~ 60% RH
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)
	RATING	Indoor
ENVIRONMENT	IP RATING	IP20
	MAINS SWITCHING CYCLES	> 100.000
	EXPECTED LIFETIME	35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate
		IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock,
	VIBRATION	IEC600068-2-29 Basic Test Part2: Bump
	SAFETY STANDARDS	10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes EN61347-1, Lamp controlgear - Part1:General and safety requirements
SAFETY & EMC (Note 4)		EN61347-1, Lamp controlgear - Part1:General and Safety requirements EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear
	SAFETY STANDARDS	for Led modules
	WITHSTAND VOLTAGE	I/P-O/P:3KVAC 5mA 60 second
	PERFORMANCE REQUIREMENTS	EN62384, DC or AC supplied electronic control gear for LED modules
	ISOLATION RESISTANCE	I/P - O/P > 6M Ohms / 500VDC / 25°C / 70% RH
	EMC EMISSION	EN55015, EN55032 (CISPR32) Class B, EN61000-3-2 Class A, EN61000-3-3
	EMC IMMUNITY	EN61547, EN61000-4-2,3,4,5,6,8,11, EN55024
	DIMENSION	Length 133/96mm, With 43mm, Height 29mm
DACKACE	MOUNTING HOLE SPACING	Length 130mm, With40mm
PACKAGE	WEIGHT&PACKING	80gr. 70pcs/13.0Kgs/0.71CUFT
	CASING MATERIAL	Plastic
	1 All parameters NOT specially mentions	d are measured at 230VAC input, rated load and 25°C of ambient temperature.

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.

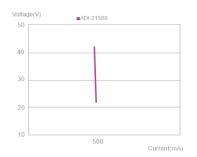
3. Tolerance : includes set up tolerance, line regulation and load regulation.

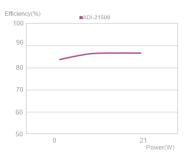
4. The power supply is considered as a component that will be operated in combination with final equipment, Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

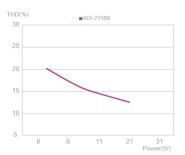


ADI-21500 21W Tek Çıkışlı Sabit Akım Sürücü

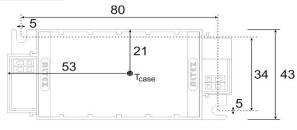
Diagrams

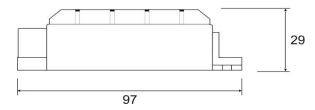






Mecanical Specification









■ Features :

- Constant current mode power supply
- Universal AC input / Full range
 Withstand 265VAC Surge input for 60 seconds
 Protections:Short circuit / Over voltage
- Fully isolated plastic case
- Small and compact size

Cooling by free air convection
 IP20 design 100% full load burn-in test
 Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)

ADI-20700 ELECTRICAL SPECIFICATIONS

20W Single Output Constant Current

MODEL	SPECIFICATIONS	ADI-20700
	RATED CURRENT	700mA
	NOMINAL DC VOLTAGE RANGE	14-28V
	RATED POWER	20W
	RIPPLE & NOISE (max.) Note.2	±2.0%
	VOLTAGE TOLERANCE Note.3	±5.0%
OUTPUT	CURRENT ACCURACY	±3.0%
	LINE REGULATION	±2.0%
	LOAD REGULATION	±1.0%
	SETUP, RISE TIME	1000ms, 40ms full load at 230VAC
	HOLD UP TIME (Typ.)	20ms full load at 230VAC
	VOLTAGE RANGE	220 ~ 240VAC
	FREQUENCY RANGE	47 ~ 63Hz
	EFFICIENCY	87%
	NO-LOAD POWER	0.02W at 230VAC, typical
	POWER LOSS	
	NOMINAL CURRENT	3W full load at 230VAC, input power 23W max. 0.047A full load, at 230VAC 50Hz
INPUT	POWER FACTOR	0.92 full load, at 230VAC 50Hz
1147 01	TOTAL HARMONIC DISTORTION (THD)	<12% full load, at 230VAC 50Hz
		<45A (twidth=490 s measured at 50% lpeak) at 230VAC 50Hz
	INRUSH CURRENT	(LWIGHT 1490'S Measured at 50% Ipeak) at 250VAC 50H2
	MAX. No.Of PSUs on 16A CIRCUIT BREAKER	17 units (circuit breaker of type B) / 28 units (circuit breaker of type C) at 230VAC 50Hz
		Class II Cultable for alexa University
	PROTECTION CLASS	Class II, Suitable for class I luminaires
	LEAKAGE CURRENT	0.25mA at 230VAC output floating
	OVERLOAD	Approx 2% output power value
PROTECTION		Protection type: Hiccup mode, recovers automatically after fault condition is removed
	OVER VOLTAGE	~ 37V
	0.155 550 550 550	Protection type : Shut off o/p voltage, clamping by zener diode
	OVER TEMPERATURE	Hiccup mode, recovers automatically after temperature goes down
ENVIRONMENT	WORKING TEMP.	-30°C 70°C (Refer to "Derating Curve")
	WORKING HUMIDITY	20 ~ 75% RH non-condensing, in luminaire
	STORAGE TEMP., HUMIDITY	-40°C 80°C, 10 ~ 60% RH
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)
	RATING	Indoor
	IP RATING	IP20
	MAINS SWITCHING CYCLES	> 100.000
	EXPECTED LIFETIME	35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock,
	VIBRATION	IEC600068-2-29 Basic Test Part2: Bump
	113111011	10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes
SAFETY & EMC (Note 4)	SAFETY STANDARDS	EN61347-1, Lamp controlgear - Part1:General and safety requirements
	SAFETY STANDARDS	EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear
		for Led modules
	WITHSTAND VOLTAGE	I/P-O/P:3KVAC 5mA 60 second
	PERFORMANCE REQUIREMENTS	EN62384, DC or AC supplied electronic control gear for LED modules
	ISOLATION RESISTANCE	I/P - O/P > 6M Ohms / 500VDC / 25°C / 70% RH
	EMC EMISSION	EN55015, EN55032 (CISPR32) Class B, EN61000-3-2 Class A, EN61000-3-3
	EMC IMMUNITY	EN61547, EN61000-4-2,3,4,5,6,8,11, EN55024
PACKAGE	DIMENSION	Length 133/96mm, With 43mm, Height 29mm
	MOUNTING HOLE SPACING	Length 130mm, With40mm
	WEIGHT&PACKING	80gr. 70pcs/13.0Kgs/0.71CUFT
	CASING MATERIAL	Plastic
	1. All parameters NOT specially mentione	d are measured at 230VAC input, rated load and 25°C of ambient temperature.
		of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.

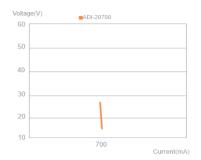
3. Tolerance : includes set up tolerance, line regulation and load regulation.

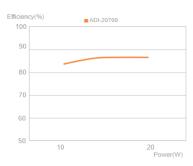
4. The power supply is considered as a component that will be operated in combination with final equipment, Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

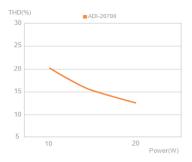


ADI-20700 20W Tek Çıkışlı Sabit Akım Sürücü

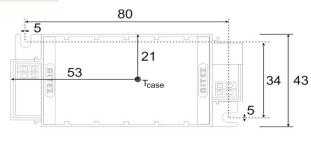
Diagrams

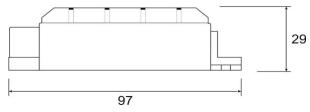






Mecanical Specification









- Features :
- Constant current mode power supply
- Universal AC input / Full range Withstand 265VAC Surge input for 60 seconds Protections:Short circuit / Over voltage
- Fully isolated plastic case
- Small and compact size

Cooling by free air convection
 IP20 design 100% full load burn-in test
 Suitable for LED related fixture or appliance (such as LED Decoration or Advertisement devices)

ADI-20900 ELECTRICAL SPECIFICATIONS

20W Single Output Constant Current

MODEL		ADI-20900
	RATED CURRENT	900mA
	NOMINAL DC VOLTAGE RANGE	11-22V
	RATED POWER	20W
	RIPPLE & NOISE (max.) Note.2	±2.0%
OUTPUT	VOLTAGE TOLERANCE Note.3	±5.0%
001101	CURRENT ACCURACY	±3.0%
	LINE REGULATION	±2.0%
	LOAD REGULATION	±1.0%
	SETUP, RISE TIME	1000ms, 40ms full load at 230VAC
	HOLD UP TIME (Typ.)	20ms full load at 230VAC
	VOLTAGE RANGE	220 ~ 240VAC
	FREQUENCY RANGE	47 ~ 63Hz
	EFFICIENCY	87%
	NO-LOAD POWER	0.02W at 230VAC, typical
	POWER LOSS	3W full load at 230VAC, input power 23W max.
	NOMINAL CURRENT	0.047A full load, at 230VAC 50Hz
INPUT	POWER FACTOR	0.92 full load, at 230VAC 50Hz
	TOTAL HARMONIC DISTORTION (THD)	<12% full load, at 230VAC 50Hz
	INRUSH CURRENT	<45A (twidth=490 s measured at 50% lpeak) at 230VAC 50Hz
	MAX. No.Of PSUs on 16A CIRCUIT	17 units (circuit breaker of type B) / 28 units (circuit breaker of type C) at 230VAC 50Hz
	BREAKER	17 units (circuit breaker of type b) / 28 units (circuit breaker of type c) at 230VAC 50H2
	PROTECTION CLASS	Class II, Suitable for class I luminaires
	LEAKAGE CURRENT	0.25mA at 230VAC output floating
	OVERLOAD	Approx 2% output power value
	OVEREGAD	Protection type: Hiccup mode, recovers automatically after fault condition is removed
ROTECTION	OVER VOLTAGE	~ 29V
	OVER VOLTAGE	Protection type : Shut off o/p voltage, clamping by zener diode
	OVER TEMPERATURE	Hiccup mode, recovers automatically after temperature goes down
	WORKING TEMP.	-30°C 70°C (Refer to "Derating Curve")
	WORKING HUMIDITY	20 ~ 75% RH non-condensing, in luminaire
	STORAGE TEMP., HUMIDITY	-40°C 80°C, 10 ~ 60% RH
ENVIRONMENT	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)
	RATING	Indoor
	IP RATING	IP20
	MAINS SWITCHING CYCLES	>100.000
	EXPECTED LIFETIME	35.000hrs tc Max =75°C, 10% failure rate, 50.000hrs tc Max =45°C, 10% failure rate
		IEC60068-2-6 TEST Fc (Sinusoidal), IEC600068-2-27 Test Ea and guidance: Shock,
	VIBRATION	IEC600068-2-29 Basic Test Part2: Bump
	SAFETY STANDARDS	10 ~ 500Hz, 2G 10min./cycle, period for 60min. Each along X, Y, Z axes EN61347-1, Lamp controlgear - Part1:General and safety requirements
SAFETY & EMC (Note 4)		EN61347-1, Lamp controlgear - Part1:General and Safety requirements EN61347-2-13, Lamp controlgear - Part2-13: Particular requirements for dc or ac supplied electronic control gear
	SAFETY STANDARDS	for Led modules
	WITHSTAND VOLTAGE	I/P-O/P:3KVAC 5mA 60 second
	PERFORMANCE REQUIREMENTS	EN62384, DC or AC supplied electronic control gear for LED modules
	ISOLATION RESISTANCE	I/P - O/P > 6M Ohms / 500VDC / 25°C / 70% RH
	EMC EMISSION	EN55015, EN55032 (CISPR32) Class B, EN61000-3-2 Class A, EN61000-3-3
	EMC IMMUNITY	EN61547, EN61000-4-2,3,4,5,6,8,11, EN55024
	DIMENSION	Length 155/118mm, With 43mm, Height 29mm
	MOUNTING HOLE SPACING	Length 150mm, With40mm
ACKAGE	WEIGHT&PACKING	100gr. 70pcs/13.0Kgs/0.71CUFT
	CASING MATERIAL	Plastic

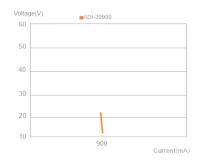
3. Tolerance : includes set up tolerance, line regulation and load regulation.

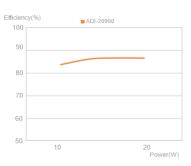
4. The power supply is considered as a component that will be operated in combination with final equipment, Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

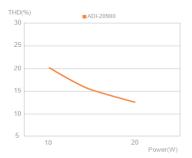


ADI-20900 20W Tek Çıkışlı Sabit Akım Sürücü

Diagrams







Mecanical Specification

