



Features

- Wide Input Range AC 90 V to 264 V
- No Load Power Consumption Less Than 0.3 W
- Low Ripple & Noise
- 1 Year Warranty

Dimensions: 115 mm × 53 mm × 38 mm

Efficiency Level: ErP Stage 2, CEC Level V

Marks / Approvals: CB CE GS UL FC



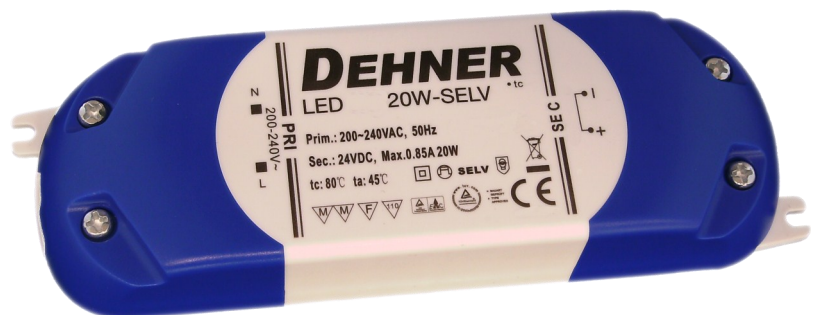
Specifications

	MODEL	Voltage	min. Load	max. Load	Max. Power
OUTPUT	STD 1250P/PA	12 V	0.0 A	5.0 A	60 W
	STD 1543P/PA	15 V	0.0 A	4.3 A	65 W
	STD 1640P/PA	16 V	0.0 A	4.0 A	65 W
	STD 1836P/PA	18 V	0.0 A	3.6 A	65 W
	STD 1934P/PA	19 V	0.0 A	3.4 A	65 W
	STD 2032P/PA	20 V	0.0 A	3.25 A	65 W
	STD 2427P/PA*	24 V	0.0 A	2.7 A	65 W
	STD 3020P	30 V	0.0 A	2.0 A	60 W
	STD 3220P	32 V	0.0 A	2.0 A	65 W
	STD 4813P	48 V	0.0 A	1.35 A	65 W
	Standby Power Consumption	Less than 0.3 W			
	Load Regulation	± 5 % (typical)			
	Ripple & Noise	1 % to 2 % × V p-p max. for output voltage @ full load			
INPUT	Voltage	AC 90 V 264 V			
	Frequency	47 Hz to 63 Hz			
	Current (rms max)	1.4 A max.			
	Leakage Current	0.25 mA @ 2 pins			
PROTECTION	Over Current	Yes			
	Overvoltage	Yes			
	Short Circuit	Yes			
	Input	Internal Primary Current Fuse, Inrush Limiting			
	No Load Operation	Yes, to protect the power supply and system from damage			
OTHERS	Cooling	Free air convection			
	Withstand Voltage	AC 3000 V Primary - Secondary			
	Transient Response	0.5 ms for 50 % load change typical			
	Holdup time	10 ms @ full load			
Environment	Temperature	Operating: 0 °C to 40 °C / Storage: -20 °C to 80 °C			
	Humidity	Operating: 20 % RH to 80 % RH / Storage: 10 % RH to 90 % RH			
Connection	Input	P: IEC 60320 C6 or IEC 60320 C14 inlet • PA: IEC 60320 C8 inlet			
	Output	Standard DC plug: 2.1 mm × 5.5 mm × 9.5 mm / DC Cord: 16 AWG, 18 AWG			
MTBF	50,000 Calculated Hours at 25°C, by MIL-HDBK-217F				
SAFETY	CB / UL / cUL / FCC / PSE / BSMI / LPS / RCM / CCC. Models marked with asterisk: KC				
EMI	Compliance to EN 55022 Class B, EN 61000-3-2, -3				
EMS	Compliance to EN 61000-4-2, -3, -4, -5, -6, -8, -11				
Case Dimensions	115 mm × 53 mm × 38 mm				
NET WEIGHT	288 g (ref.)				

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- AC/DC Power Supplies
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