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A190 18.05V-24V
XXXX Output Voltage
YYYY Output Current

Features

100-240VAC Universal Input
Meet CEC/DoE VI/Energy Star 3.0/CoC V5 Tier 2
Single Output to 180.5W Max
3 Years Warranty

Model	O/P Voltage	O/P Current	Watt
A190-190007900	19V	7.9A	150W
A190-190008400	19V	8.4A	160W
A190-195009230	19.5V	9.23A	180W
A190-190009500	19V	9.5A	180.5W
A190-200008500	20V	8.5A	170W
A190-240006000	24V	6A	144W
A190-240007500	24V	7.5A	180W

Input			
Rated Input Voltage	100 - 240V AC		
Rated Frequency	50-60 HZ		
Steady AC Current	2.6A (Max) Measured at 100Vac input and maximum load		
Inrush Current	less than 80A		
Empty loaded wasting	150mW		
Efficiency	Meet CEC,Energy Star 3.0 CoC V5 Tier 2 DoE VI		

Output			
Power	180.5W Max		
Load Regulation	±5%		
Turn on delay time	3s Max at AC 115V,max output load		
Hold up time	5mS Min.at AC 115V, Max output Load		
Rise up time	40ms Max at AC 115V, max output load		

Protection	
Over Voltage Protection	Auto recovery after restar
Short Circuit Protection	Auto recovery after restar
Over Current Protection	Auto recovery after restar

Safety Approvals

UL,cUL,CE,TUVGS,CB,FCC,ULPSE,KC,KCC

Safety Standards	
LVD	UL62368-1 /UL60950-1IEC62368-1/ IEC60950-1 EN60950-1 J62368-1
EMC & EMI	EN55032 EN55024 EN61000-3-2 EN61000-3-3
FCC	EN55032 FCC Part15 Class B

Electrical

Hi-Pot Test: AC 3000V 1min between input plug-DC plug. cutoff current 5mA
Leakage current :3.5mA maximum, at nominal AC input voltage and frequency
Protection Class: Class I

Mechanicals	
Case Dimension	L160.0 x W76.5 x H26.4mm
Input plug type	IEC-320-C14
Cable	1185 # 14AWG , 1750mm
Case Material	UL94-V1

Environmental	
Operation Temperature	-10 °C – 40 °C
Storage Temperature	-25 °C – 70 °C
Operation Humidity	5%(0°C) ~ 90%(40°C)
Storage Humidity	5%~ 95%