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A159A 14V-54V  
 xxxx Output Voltage  
 yyyyy Output Current



**Features**

100-240VAC Universal Input  
 Meet CEC,Energy Star 3.0 (CoC V5--Level VI)  
 Single Output to 90W Max  
 3 Years Warranty

Model	O/P Voltage	O/P Current	Watt
A159A-140006000	14V	6A	84W
A159A-150006000	15V	6A	90W
A159A-160005000	16V	5A	80W
A159A-180005000	18V	5A	90W
A159A-190004740	19V	4.74A	90W
A159A-200004500	20V	4.5A	90W
A159A-240003750	24V	3.75A	90W
A159A-420002000	42V	2A	84W
A159A-480001875	48	1.875A	90W
A159A-480001660	54V	1.66A	90W

**Input**

Rated Input Voltage	100 - 240V AC
Rated Frequency	50/60 Hz
Steady AC Current	2.5A (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	90W 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
Short Circuit Protection	Auto recovery
Over Current Protection	Auto recovery

**Safety Approvals**

ETL,CE,TUVGS,CB,FCC,SAA,RCM,PSE

**Safety Standards**

LVD	UL62368/UL60950/IEC62368/EN60950/I62368
EMC & EMI	EN55032 EN55024 EN61000-3-2 EN61000-3-3
FCC	EN55032 FCC Part15 Class B

**Electrical**

Dielectric Withstand: 3000VAC Primary- Secondary  
 Leakage current : 0.25mA max at nominal AC input voltage and frequency  
 Protection Class: Class I

**Mechanicals**

Case Dimension	L127.5 x W51.5 x H32mm
AC Input	IEC-320-C6
Cable	1185 # 18AWG , 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%