



Features:

- Universal AC input/ Full Range
- Energy Efficiency Level VI
- ErP Step 2 Compliant
- NRCan and GEMS Compliant
- Output Protections: OVP/SCP/OC
- No Load Power Consumption <0.1W
- 1 Year Warranty

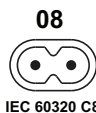


Model	QADA-18-5	QADA-18-5.9	QADA-18-7	QADA-18-7.5	QADA-18-9	QADA-18-10	QADA-18-11	QADA-18-12	QADA-18-15	QADA-18-16	QADA-18-18	QADA-18-24
Output Characteristics												
DC Output	5V	5.9V	7V	7.5V	9V	10V	11V	12V	15V	16V	18V	24V
Rated Current	3.0A	3.0A	2.5A	2.5A	2.2A	1.9A	1.6A	1.6A	1.3A	1.2A	1.1A	0.8A
Ripple and Noise	±2% Vo @ Rated Load											
Load Regulation (Typ.)	±5%											
Transient Response (Typ.)	0.5mS for 50% Load Change											
Hold-up Time (Typ.)	10mS @ Rated Load											
Output Protection	Short Circuit, Over Voltage, Over Current											
Ferrite Core	No											
Input Characteristics												
Voltage Range	100VAC~240VAC											
Frequency Range	50Hz-60Hz											
Efficiency	DoE Level VI, Energy Star, ErP Step 2, NRCan & GEMS Level VI Certified											
AC Current (max)	0.48A											
Input Protection	Internal Primary Current Fuse, Inrush Limiting											
Leakage Current	0.25mA											
Environmental Characteristics												
Operating Temperature	0°C~40°C											
Operating Relative Humidity	20% RH to 80% RH											
Storage Temperature	-20°C~80°C, 10% RH to 90% RH											
Topology	Switching Flyback											
Dielectric Withstand	3000VAC Primary-Secondary											
EMI Conduction & Radiation	Compliance to EN55022 Class B											
Harmonic Current	Compliance to EN61000-3-2, 3											
EMS Immunity	EN61000-4-2, 3, 4, 5, 6, 8, 11											
Characteristics												
MTBF	300,000Hrs (25°C, Telecordia SR-332)											
Dimension (LxWxH)	88x50x34mm											
Weight	144g											

PART NUMBER SYSTEM

QADA - 18 - 12 - 08 BB

SERIES
OUTPUT WATTAGE
OUTPUT VOLTAGE
INPUT RECEPTACLE



OUTPUT CONNECTOR

Please Reference Output Plug Type Page

MECHANICAL SPECIFICATIONS

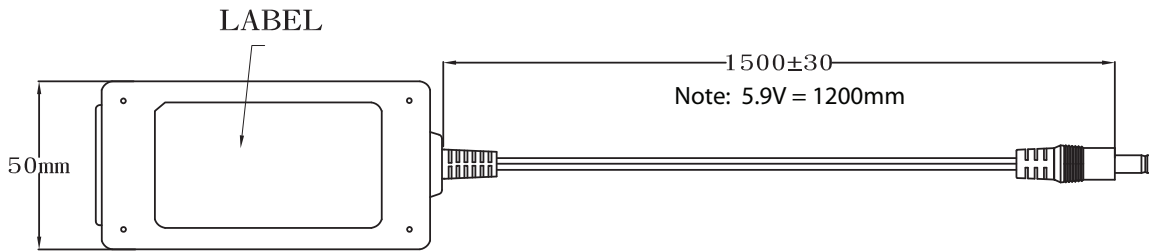


SIDE VIEW

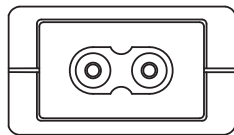
UL2468 18AWG for 5 ~ 9V
UL2468 22AWG for 10 ~ 24V



TOP VIEW

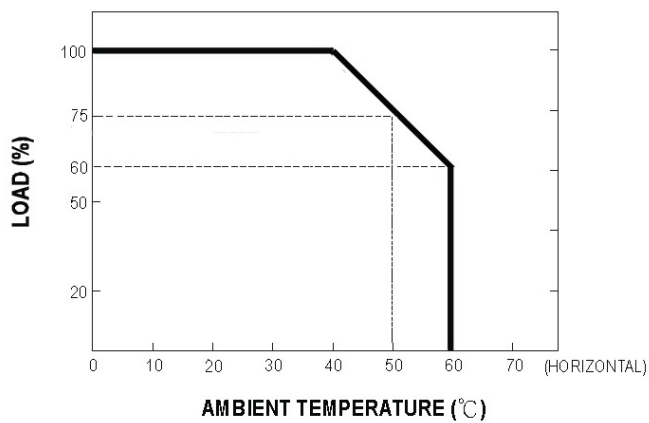


BOTTOM VIEW



FRONT-VIEW

DERATING CURVE



UNIT: mm