

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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PW118

ITE 10-19 WATT SERIES

PW118 SWITCH-MODE POWER SUPPLY

- 100-250 VAC Universal Input
- Desktop Style or Wallplug Style
- Single Output to 19W
- Regulated Output With Low Ripple
- Meets Safety Agency Requirements
- Complies With EMI/RFI Regulations
- CE Compliant
- Impact Resistant Polycarbonate Enclosure
- Private Label Marking Available
- 1 Year Warranty
- Modified and Custom Designs Also Available

PW118

Ault Part No.	Voltage DC	Max Amps	Max Watts
PW118XA0303_01	3V	3.34	10.0
PW118XA0503_01	5V	3.00	15.0
PW118XA0903_01	9V	2.00	18.0
PW118XA1203_01	12V	1.50	18.0
PW118XA1503_01	15V	1.20	18.0
PW118XA1803_01	18V	1.00	18.0
PW118XA2403_01	24V	0.75	18.0
PW118XA4803_01	48V	0.40	19.0

Ault Part No. Key

PW118	X	A	05	03	__	01
Product Family Name	Manufacturing Location (volume dependent)	Design Revision Changes	Voltage DC	Connector	Input Configuration/ Model Type (see pg. 2)	Denotes standard or custom requirements

AULT INCORPORATED
7105 Northland Terrace | Minneapolis, Minnesota 55428 | USATEL (1) 763-592-1900
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PW118

ITE 10-19 WATT SERIES

Input

Voltage	100-250 VAC -10%, +6%
Line Frequency	47 - 63 Hz
Current	0.5A max at 90 VAC input
Protection	Internal primary current fuse, Inrush limiting

Output

Combined Line and Load Voltage Regulation	±1% excluding cord
Ripple	1% V p-p max for output current of >0.175A
Transient Response	0.5 msec. for 50% load change typical
Holdup Time	18 msec min. @ 120 VAC 60 msec min. @ 240 VAC
Protection	Foldback overcurrent protection Short circuit protection
Cord and Connector	6 ft, 2 conductor, 18 AWG, Ault #3 connector. Other connectors are also available.

Safety Approvals

Agency Listings	cULus 60950, TUV/IEC EN60950, Japanese certification available – extra fees apply

Electrical

Topology	Switching-fixed frequency flyback
Leakage Current	Less than 750 uA
Efficiency	Minimum 65%
EMI	Complies with EMC Directives
CE	CE Compliant
MTBF	100,000 Calculated Hours

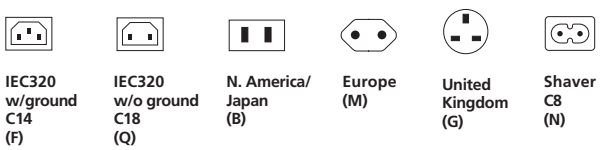
Environmental

Operating Temperature	0° to 40° C with no derating
Storage Temperature	-30° to +85° C
Relative Humidity	5% to 95% non-condensing
Altitude	0-10,000 feet
Cooling	Convectional - non vented case

Mechanical

Case and Dimensions	3.74L x 2.13W x 1.26H (in) 95.0L x 54.0W x 32.0H (mm)
Case Material	94V0 polycarbonate; black is standard color; other colors available - extra charges may apply
Weight	7 ounces, 198 grams

Input Configuration



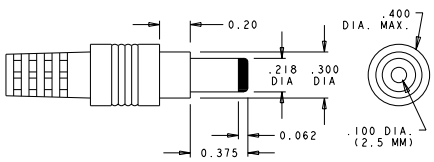
IEC320 w/ground C14 (F) | IEC320 w/o ground C18 (Q) | N. America/ Japan (B) | Europe (M) | United Kingdom (G) | Shaver C8 (N)

Inlet type: IEC320-C14, C8
Plug type: NA, EURO, UK, SAA

Specify the Input Configuration Code in your order.

Connector

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Pinout Code	Center contact: positive
Description	Switchcraft 760 plug or equivalent
Suggested Mating	Switchcraft 712A jack or equivalent

Other Connectors are available by special order

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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