



ISO 9001:2008
REGISTERED



10 Watts, Wall Plug-In, AC/DC Switching Adapter with USB



ELECTRICAL SPECIFICATIONS:

INPUT VOLTAGE:
SPECIFIED 90-264 VAC, NAMEPLATE RATED: 100-240VAC
INPUT FREQUENCY:
SPECIFIED 47-63 HZ, NAMEPLATE RATED 50-60HZ

INRUSH CURRENT:
NO DAMAGE. ON POWER WHEN SWITCHING ON/OFF
REPEATEDLY UNDER ANY CONDITION.

AVERAGE EFFICIENCY:
85% MIN. CEC COMPLIANT

INPUT POWER(NO LOAD):
< 0.1W CEC COMPLIANT

OUTPUT VOLTAGE TOLERANCE:
±5%

LINE REGULATION:
±1%

OUTPUT VOLTAGE:
TOLERANCE ±5%

TURN ON DELAY:
3000 MS MAX AT 115 VAC FULL LOAD

HOLD UP TIME:
10 MS MIN AT 100 VAC FULL LOAD

RIPPLE VOLTAGE:
+/-1% OR 150 MV WHICHEVER IS GREATER, MEASURED AT
20 MHZ BANDWIDTH WITH 0.1 UF CERAMIC CAPACITOR IN
PARALLEL WITH 10 UF ELECTROLYTIC CAPACITOR
CONNECTED AT THE END OF THE OUTPUT CONNECTOR
AT NOMINAL LINE.

PROTECTION

OVER VOLTAGE PROTECTION:
OUTPUT SHUT DOWN AND AUTO RESTART

SHORT CIRCUIT PROTECTION:
OUTPUT SHUT DOWN AND AUTO RESTART

OVER LOAD PROTECTION:
OUTPUT SHUT DOWN AND AUTO RESTART

SAFETY

HI-POT:
INPUT TO OUTPUT : 3000VAC OR 4242VDC 10MA 1 MINUTE
TOUCH CURRENT:
<0.25MA

OTHER:

MTBF:
200,000 HOURS @ 25°C AMBIENT TEMPERATURE

OPERATING TEMPERATURE:
0°C TO 40°C AMBIENT TEMPERATURE

HUMIDITY OPERATING:
20% TO 80%. 0% TO 90% RELATIVE HUMIDITY

STORAGE TEMPERATURE:
-10°C TO 70°C

HUMIDITY STORAGE:
10% TO 90%

ROHS 2:

COMPLIES WITH EU 2011/65/EU AND CHINA GB/T26572-2011

OUTPUT VOLTAGE / CURRENT:

MODEL NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER (W)
GT-46180-1305	+5.0	0 - 2.6	13.00
GT-46180-1505	+5.0	0 - 3.0	15.00
GT-46180-1809-3.0	+6.0	0 - 3.0	18.00
GT-46180-0909-3.0	+6.0	0 - 1.5	9.00
GT-46180-1809-2.0	+7.0	0 - 2.57	17.99
GT-46180-1509	+9.0	0 - 1.66	14.94
GT-46180-1809	+9.0	0 - 2.0	18.00
GT-46180-1812-2.7	+9.3	0 - 1.94	18.04
GT-46180-1812	+12.0	0 - 1.5	18.00
GT-46180-1815	+15.0	0 - 1.2	18.00
GT-46180-1818	+18.0	0 - 1.0	18.00
GT-46180-1820	+20.0	0 - 0.9	18.00
GT-46180-1824	+24.0	0 - 0.75	18.00
GT-46180-1848	+48.0	0 - .75	36.00



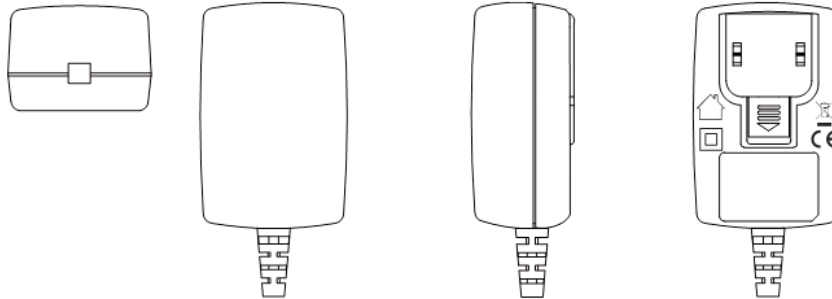
ISO 9001:2008
REGISTERED



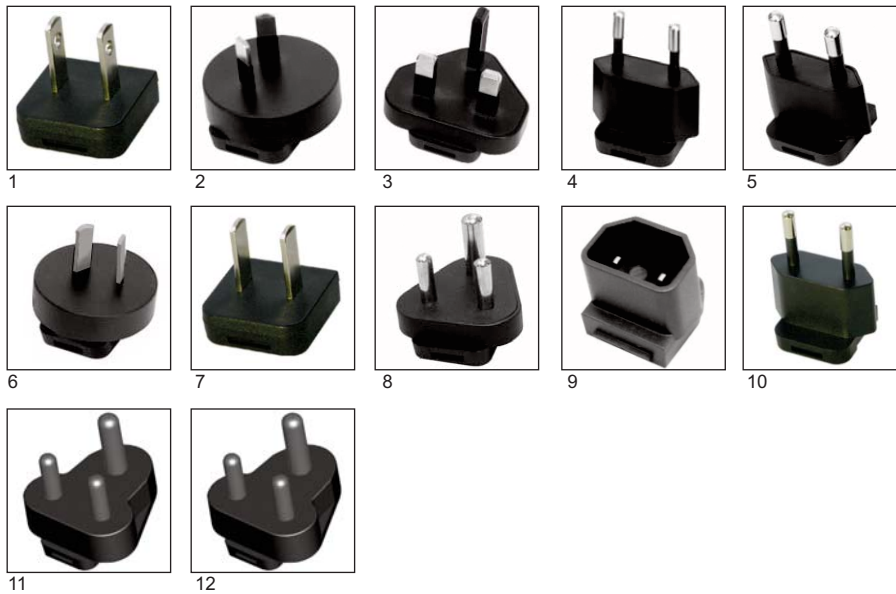
10 Watts, Wall Plug-In, AC/DC Switching Adapter with USB

ENCLOSURE

HIGH IMPACT PLASTIC, 94V0 POLYCARBONATE, NON-VENTED
 SIZE: 74.0 X 43.5 X 34.0 +/-1.0 MM, WEIGHT : 68.5 G
 MARKINGS: LABEL AND/OR PAD PRINTED AND/OR MOLDED IN THE CASE



INPUT CONNECTOR: Q-SOCKET
 (RIGHT ARE AVAILABLE BLADES CONFIGURATIONS WHICH ARE "NOT INCLUDED" (UNLESS STATED ABOVE); CAN BE PURCHASED SEPARATELY, PACKAGE WITH POWER SUPPLY OR AS A SEPARATE "Q-KIT" IF SPECIFIED



- 01. North America / Japan NEMA 1-15P configuration: NA 2 blades, Class II; P/N: Q-NA(R)
- 02. Australian AS 3112 configuration: SAA 2 blade, Class II; P/N: Q-SAA(R)
- 03. UK BS 1363 configuration: UK 3 blade with dummy Ground, Class II; P/N: Q-UK(R)
- 04. European CEE 7/16 configuration: Europlug 2 pins, Class II; P/N: Q-EU(R)
- 05. Korean KS C8305 configuration: 2 pins, Class II; P/N: Q-KR(R)
- 06. Argentina IRAM 2073 configuration: 2 blades; P/N: Class II Q-AR(R)
- 07. China GB 2099 configuration: 2 blades, Class II; P/N: Q-CN(R)
- 08. India IS 1293 6A/SANS 164-3/BS546 configuration: 5A, 3 pins with Dummy Ground, Class II; P/N: Q-IN(R)
- 09. IEC320/C18 Inlet, Class II; P/N: Q-C18(R)
- 10. Brazilian NBR6147 configuration: 2 pins, Class II; P/N: Q-BR(R)
- 11. S. African SANS 164-1 configuration: 2 pins with Dummy Ground, Class II; P/N: Q-SANS164-1-16A(R)
- 12. British Standard BS 546-15A configuration: 2 pins with Dummy Ground, Class II; P/N: Q-BS546-15A(R)

Kits

- 01. Q-KIT: 1,2,3,4 above
- 02. Q-KIT-INTL: 2,3,4 above
- 03. Q-KIT-6: 1,2,3,4,5,6 above
- 04. Q-KIT-7: 1,2,3,4,5,6,7 above
- 05. Q-KIT-8: 1,2,3,4,5,6,7,8 above

