



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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QB

Global 5W Wall Adapter



Features

- Interchangeable inputs for global markets
- Small design at 32mm³
- USB or fixed cord output
- Available in custom colors
- One year warranty



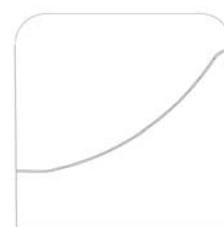
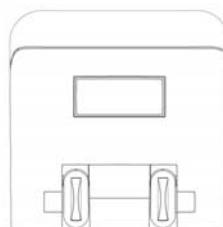
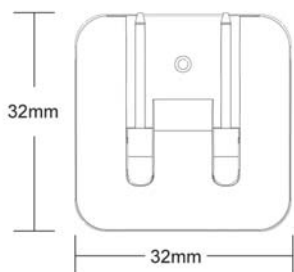
Electrical Specifications

INPUT VOLTAGE	90 ~ 264 VAC
FREQUENCY	50 ~ 60Hz
MAXIMUM OUTPUT POWER	5W
INRUSH CURRENT	Max 30A @ 230V Cold Start
EFFICIENCY	Meets CEC VI
LOW STANDBY POWER	Under 100mW

OVER VOLTAGE / SHORT CIRCUIT PROTECTION

Model	Output (V)	Output (A)	Ripple
HDP-QB05010U	5.0V	1000mA Max	100mV
HDP-QBXXXYYC	3.0V ~ 5.0V	1000mA Max	100mV
HDP-QBXXXYYC	5.2V ~ 6.0V	950mA Max	100mV
HDP-QBXXXYYC	6.2V ~ 7.5V	800mA Max	100mV
HDP-QBXXXYYC	7.6V ~ 8.5V	650mA Max	100mV
HDP-QBXXXYYC	8.6V ~ 10.0V	580mA Max	100mV
HDP-QBXXXYYC	10.2V ~ 12.0V	500mA Max	120mV

Model: XXX = Voltage, YY = Current, C = Fixed Cord, U = USB
 Optional global input adapters for UK, AU, EU, KC



Environmental & Reliability

OPERATING TEMPERATURE	0°C ~ 40°C
STORAGE TEMPERATURE	-20°C ~ 60°C
HUMIDITY	5% ~ 95% Non-Condensing
LEAKAGE CURRENT	0.25mA @ 264V
HI-POT	4242 VDC / 1 min / 5mA
MTBF	50k Hours at 25°C

Safety, Efficiency, & EMC Standards

UL/cUL
 CE
 CB
 SAA
 C-Tick
 FCC

RoHS
 REACH
 CEC VI
 KC
 PSE

MEDITE

Global 5W Switch Mode Power Adapter for Medical & ITE Applications



Features

- Certified to IEC 60950 and IEC 60601 standards
- Interchangeable inputs for global markets
- Slim profile design with foldable US blades
- USB or fixed cord output
- Available in custom colors
- One year warranty



Electrical Specifications

INPUT VOLTAGE	90 ~ 264 VAC
FREQUENCY	47 ~ 63Hz
MAXIMUM OUTPUT POWER	5W
INRUSH CURRENT	Max 30A @ 230V Cold Start
EFFICIENCY	Meets CEC VI
LOW STANDBY POWER	Under 20mW

OVER VOLTAGE / SHORT CIRCUIT PROTECTION

Model	Output (V)	Output (A)	Ripple
HDP05-MD05010U	5.0V	1000mA Max	50mV
HDP05-MDXXXYYC	3.0V ~ 5.0V	1000mA Max	50mV
HDP05-MDXXXYYC	5.2V ~ 6.0V	960mA Max	60mV
HDP05-MDXXXYYC	6.2V ~ 7.5V	800mA Max	75mV
HDP05-MDXXXYYC	7.6V ~ 8.5V	650mA Max	85mV
HDP05-MDXXXYYC	8.6V ~ 10.0V	580mA Max	100mV
HDP05-MDXXXYYC	10.2V ~ 12.0V	490mA Max	120mV

Model: XXX = Voltage, YY = Current, C = Fixed Cord, U = USB
 Optional global input adapters for UK, AU, EU, KC



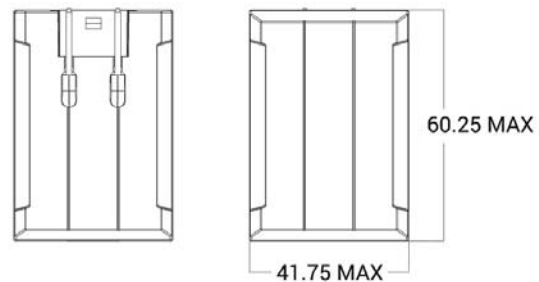
Environmental & Reliability

OPERATING TEMPERATURE	0°C ~ 50°C
STORAGE TEMPERATURE	-20°C ~ 85°C
HUMIDITY	5% ~ 95% Non-Condensing
LEAKAGE CURRENT	0.15mA @ 264V & 63Hz
HI-POT	3000VAC 60 Sec
MTBF	100k Minimum Hours at 25°C

Safety, Efficiency, & EMC Standards

UL/cUL
 CE
 CB
 SAA
 C-Tick

FCC
 RoHS
 REACH
 CEC VI



MEDITE

Global 12W Switch Mode Power Adapter for Medical & ITE Applications



Features

- Certified to IEC 60950 and IEC 60601 standards
- Interchangeable inputs for global markets
- Slim profile design with foldable US blades
- USB or fixed cord output
- Available in custom colors
- One year warranty



Electrical Specifications

INPUT VOLTAGE	90 ~ 264 VAC
FREQUENCY	47 ~ 63Hz
MAXIMUM OUTPUT POWER	12W
INRUSH CURRENT	Max 50A @ 230V Cold Start
EFFICIENCY	Meets CEC VI
LOW STANDBY POWER	Under 100mW

OVER VOLTAGE / SHORT CIRCUIT PROTECTION

Model	Output (V)	Output (A)	Ripple
HDP12-MD05024U	5.0V	2400mA	100mV
HDP12-MDXXXYYC	5.0V ~ 9.0V	1330mA Max	100mV
HDP12-MDXXXYYC	9.1V ~ 12.0V	1000mA Max	120mV
HDP12-MDXXXYYC	12.1V ~ 15.0V	800mA Max	150mV
HDP12-MDXXXYYC	15.1V ~ 18.0V	660mA Max	180mV
HDP12-MDXXXYYC	18.1V ~ 24.0V	500mA Max	240mV
HDP12-MDXXXYYC	24.1V ~ 28.0V	420mA Max	280mV

Model: XXX = Voltage, YY = Current, C = Fixed Cord, U = USB
 Optional global input adapters for UK, AU, EU, KC



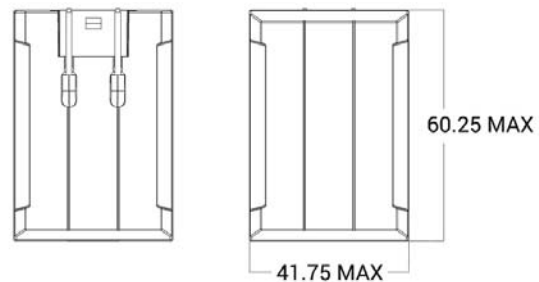
Environmental & Reliability

OPERATING TEMPERATURE	0°C ~ 50°C
STORAGE TEMPERATURE	-20°C ~ 85°C
HUMIDITY	5% ~ 95% Non-Condensing
LEAKAGE CURRENT	0.15mA @ 264V & 63Hz
HI-POT	3000VAC 60 Sec
MTBF	50k Minimum Hours at 25°C

Safety, Efficiency, & EMC Standards

UL/cUL
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FCC
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 CEC VI



HDP USB Wall Adapter Part Numbers and Descriptions

Product	Part Number	Description	
Qb 5W (Black)	HDP-QB-BUSB-B	Black 5V 1A ITE (Commercial) Wall Adapter with USB output and folding US blades	
Qb 5W (White)	HDP-QB-WUSB-B	White 5V 1A ITE (Commercial) Wall Adapter with USB output and folding US blades	
MEDITE 5W (Black)	HDP05-MD-BUSB-4	Black 5V 1A Medical Wall Adapter with USB output and folding US blades	
MEDITE 5W (White)	HDP05-MD-WUSB-4	White 5V 1A Medical Wall Adapter with USB output and folding US blades	
MEDITE 12W (Black)	HDP12-MD-BUSB-4	Black 5V 2.4A Medical and ITE (Commercial) Wall Adapter with USB output and folding US blades	
MEDITE 12W (White)	HDP12-MD-WUSB-4	White 5V 2.4A Medical and ITE (Commercial) Wall Adapter with USB output and folding US blades	
Adapter Pack (Black)	HDP-ALL-0005	Black EU, AU, UK Adapter Pack	
Adapter Pack (White)	HDP-ALL-0004	White EU, AU, UK Adapter Pack	