

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



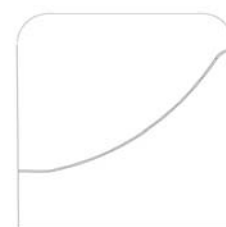
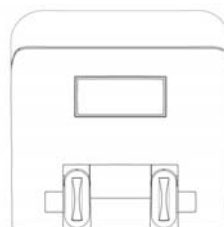
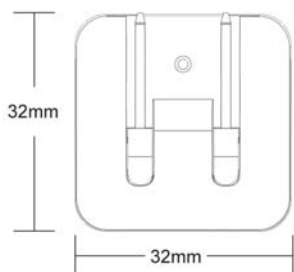
Electrical Specifications

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



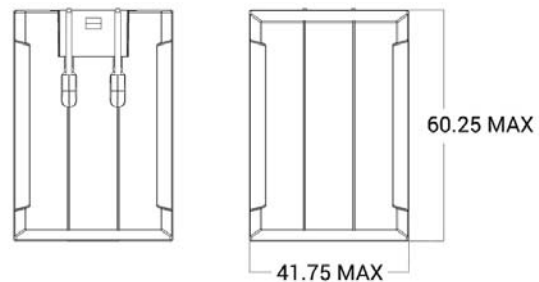
Environmental & Reliability

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



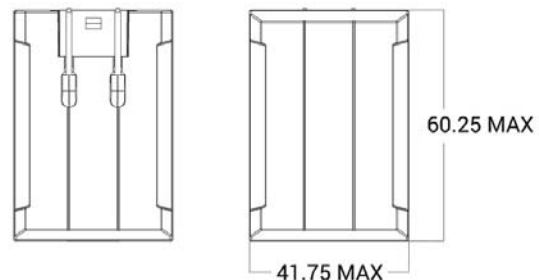
Environmental & Reliability

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
 CE
 CB
 SAA
 C-Tick

FCC
 RoHS
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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	