

7.5~10W AC-DC Wall Mount Universal/ America Type

- Full range AC input
- **Two pole USA plug in**
- Compact size, light weight
- Over load/ voltage protection
- Short circuit protection
- 100% full load burn-in test
- Low cost/ high reliability
- Approvals: UL/ CUL/ CE
- 1 year warranty



AC input range.....90~264VAC/ 0.5A
 Input frequency.....47~63Hz
 Inrush current.....cold start, <30A peak@115VAC
 Setup, hold up time.....300ms, 12ms@full load and 115VAC
 Overload protection.....pulsing mode, auto recovery
 Over voltage protection.....105%~145% of output voltage
 Operating temperature.....0-30°C @100%, 40°C @60% load
 Withstand voltage.....I/P-O/P:3.0KVAC, 1min.
 Safety standards.....UL 1950, CSA 22.2
 EMC standards.....EN55022, EN61000-3-2,3, IEC801-2,3,4
 Humidity.....20%~90%RH
 Length of output cable.....180cm of SPT-1, 20AWGx2C
 Plug of DC output.....2.1φ x5.5φ x11mm, center "+"

Stock No	Type No	Output	Tol.	R&N	Eff.	PP
14211	KBM020-05B	5V, 1.5A	5%	50mV	70%	22
※14212	KBM020-09B	9V, 1.0A	5%	80mV	70%	22
※14213	KBM020-12B	12V, 0.83A	3%	100mV	72%	22
※14214	KBM020-15B	15V, 0.67A	3%	100mV	72%	22
※14215	KBM020-24B	24V, 0.42A	3%	120mV	75%	22

※Min. order: 200pcs/ LOT (exclude first sample order)

7.5~10W AC-DC Wall Mount Universal/ Euro Type

- Full range AC input
- **Two pole EURO plug in**
- Compact size, light weight
- Over load/ voltage protection
- Short circuit protection
- 100% full load burn-in test
- Approvals: TUV/ CE
- 1 year warranty



AC input range.....90~264VAC/ 0.4A
 Input frequency.....47~63Hz
 Inrush current.....cold start, <60A peak@230VAC
 Setup, hold up time.....300ms, 20ms@full load and 230VAC
 Overload protection.....pulsing mode, auto recovery
 Over voltage protection.....105%~145% of output voltage
 Operating temperature.....0-30°C @100%, 40°C @60% load
 Withstand voltage.....I/P-O/P:3.0KVAC, 1min.
 Safety standards.....TUV EN60950
 EMC standards.....EN55022, EN61000-3-2,3, IEC801-2,3,4
 Humidity.....20%~90%RH
 Length of output cable.....180cm of SPT-1, 20AWGx2C
 Plug of DC output.....2.1φ x5.5φ x11mm, center "+"

Stock No	Type No	Output	Tol.	R&N	Eff.	PP
14221	KBM020-05M	5V, 1.5A	5%	50mV	70%	23
※14222	KBM020-09M	9V, 1.0A	5%	80mV	70%	23
14223	KBM020-12M	12V, 0.83A	3%	100mV	72%	23
※14224	KBM020-15M	15V, 0.67A	3%	100mV	72%	23
※14225	KBM020-24M	24V, 0.42A	3%	120mV	75%	23

※Min. order: 200pcs/ LOT (exclude first sample order)

15~18W AC-DC Wall Mount Universal/ America Type

- Full range AC input
- **Two pole USA plug in**
- Compact size, light weight
- Built-in EMI filter, low ripple noise
- Short circuit protection
- Over load/ voltage protection
- DC output plug option
- Approvals: UL/ CUL/ CE
- 1 year warranty



AC input range.....90~264VAC/ 0.8A
 Input frequency.....47~63Hz
 Inrush current.....cold start, <30A peak@115VAC
 Setup, hold up time.....800ms, 12ms@full load and 115VAC
 Overload protection.....pulsing mode, auto recovery
 Over voltage protection.....105%~145% of output voltage
 Operating temperature.....0-30°C @100%, 40°C @60% load
 Withstand voltage.....I/P-O/P:3.0KVAC, 1min.
 Safety standards.....UL 1950, CSA 22.2
 EMC standards.....EN55022, EN61000-3-2, 3, IEC801-2,3,4
 Humidity.....20%~90%RH
 Length of output cable.....180cm of SPT-1, 20AWGx2C
 Standard plug of DC output.....2.1φ x5.5φ x11mm, center "+"

Stock No	Type No	Output	Tol.	R&N	Eff.	PP
14231	KWM020-05B	5V, 3.0A	5%	70mV	74%	21
※14232	KWM020-09B	9V, 1.67A	5%	90mV	75%	21
14233	KWM020-12B	12V, 1.5A	3%	120mV	78%	21
※14234	KWM020-15B	15V, 1.2A	3%	150mV	78%	21
14235	KWM020-18B	18V, 1.0A	2%	180mV	80%	21
※14236	KWM020-24B	24V, 0.75A	2%	240mV	81%	21
※14237	KWM020-48B	48V, 0.38A	2%	240mV	82%	21

※Min. order: 200pcs/ LOT (exclude first sample order)

15~18W AC-DC Wall Mount Universal/ Euro Type

- Full range AC input
- **Two pole EURO plug in**
- Compact size, light weight
- Built-in EMI filter, low ripple noise
- Short circuit protection
- Over load/ voltage protection
- DC output plug option
- Approvals: TUV/ CE
- 1 year warranty



AC input range.....90~264VAC/ 0.8A
 Input frequency.....47~63Hz
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 EMC standards.....EN55022, EN61000-3-2, 3, IEC801-2,3,4
 Humidity.....20%~90%RH
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Stock No	Type No	Output	Tol.	R&N	Eff.	PP
14241	KWM020-05M	5V, 3.0A	5%	70mV	74%	22
※14242	KWM020-09M	9V, 1.67A	5%	90mV	75%	22
14243	KWM020-12M	12V, 1.5A	3%	120mV	78%	22
14244	KWM020-15M	15V, 1.2A	3%	150mV	78%	22
※14245	KWM020-18M	18V, 1.0A	2%	180mV	80%	22
※14246	KWM020-24M	24V, 0.75A	2%	240mV	81%	22
※14247	KWM020-48M	48V, 0.38A	2%	240mV	82%	22

※Min. order: 200pcs/ LOT (exclude first sample order)