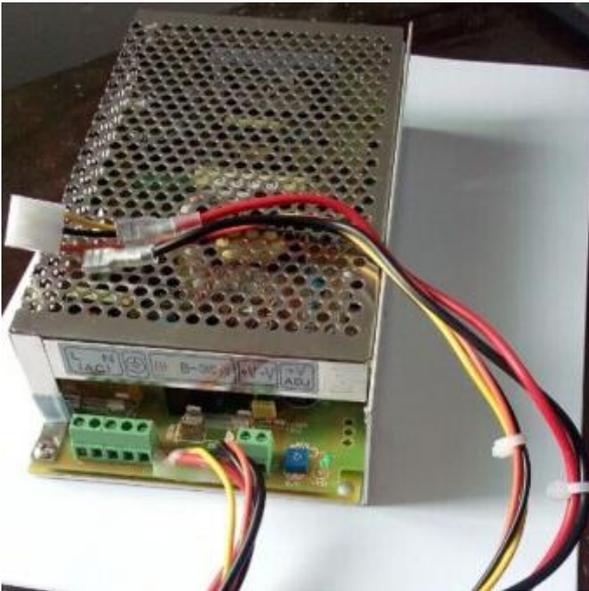


40W power supply with charger



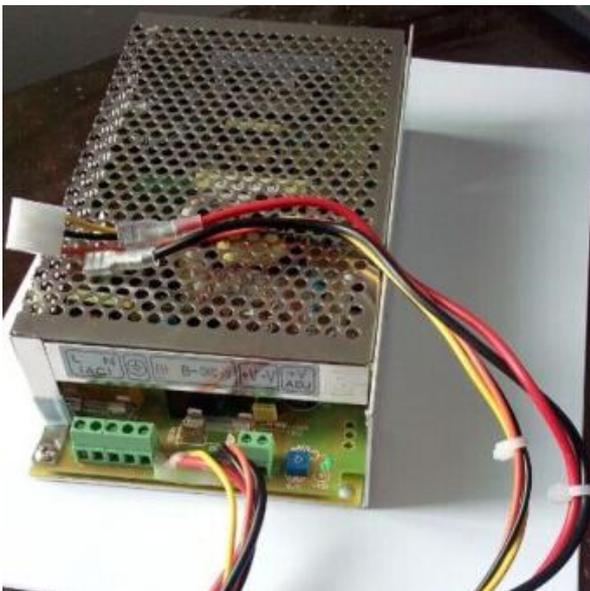
Features: ·200-240VAC

- Small volume, low weight, high efficiency
- Protections:short circuit/over load
- Indicator for power on/charge/electric supply(LED)
- 100% full load burn-in test
- Battery protection at low voltage

| Model | | CH-40-13.8 | |
|-------------|------------------------|---|----------------|
| output | DC voltage | CH1:13.8V | CH1:13.4V |
| | Voltage tolerance | ±2% | ----- |
| | Rated current | 3.0A | 0.35A |
| | Current range | 0~3.0A | ----- |
| | Rated power | 42W | |
| | Ripple&noise | 120mvp-p | ----- |
| | DCvoltage ADJ.range | CH1:11.3~14.9V | CH1:21.3~29.8V |
| | Setup, rise, hold time | 800ms,50ms,80ms/230VAC, 1600ms,50ms,16ms/115VAC | |
| input | Voltage range | 90~264VAC, 127~370VDC | |
| | frequency | 47~63HZ | |
| | AC current | 0.9A/115VAC, 0.45A/230VAC | |
| | efficiency | 81% | |
| | Inrush current | Cold start current 25A/115VAC, 45A/230VAC | |
| | Leakage current | < 1mA/240VAC | |
| protection | Over load | Rated output power110%~150% start over load protection protection mode: AC charging mode:hiccup mode auto-recovery after fault condition is removed | |
| | Battery protection | 9.5~11V | |
| | At low voltage | protection mode:cutoff output | |
| Function | UPS introduction | long-term online floating charge to battery,high charging efficiency,battery can saturate to more than 90% ,cauto-stop charging when it's full,prevent over charging. Effectively extend battery life,AC/battery auto switch ,no switch time,no need human guard, cold-start ,when there is no AC input ,can use battery start UPS,Meet the user's emergency needs | |
| environment | Working temp,humidity | -10℃~+60℃, 20%~90%RH | |

| | | |
|--------------|------------------------|---|
| | Storage temp, humidity | -20°C~+85°C, 10%~95%RH non-condensing |
| | Withstand vibration | 10~500HZ, 2G 10min/1cycle, period for 60 minutes, each axes |
| safety | Withstand voltage | I/P-O/P:3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC |
| | Isolated resistance | I/P-O/P,I/P-FG,O/P-FG:100Mohms/500VDC |
| Fit standard | Safety standard | Compliance to UL60950-1 |
| | EMC standard | Compliance to EN55022, CLASSB |
| others | Dimension | 129*98*38mm (L*W*H) |
| | Weight | 0.35kg |

70W power supply wick charger



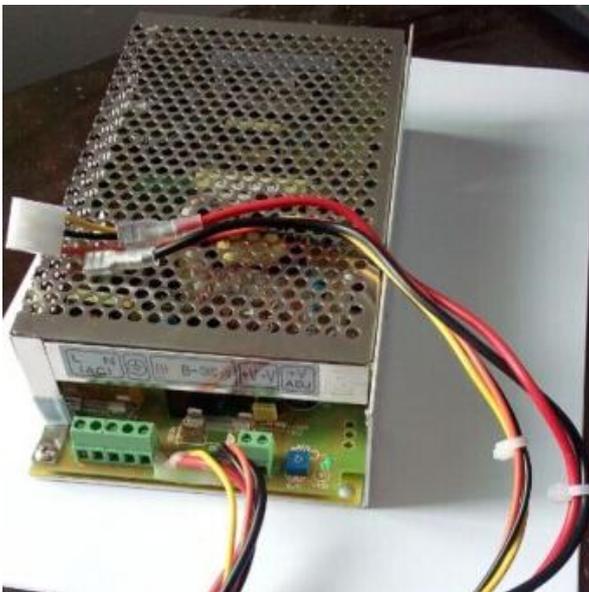
Features: ·200-240VAC

- Small volume, low weight, high efficiency
- Protections: short circuit/over load
- Indicator for power on/charge/electric supply(LED)
- 100% full load burn-in test
- Battery protection at low voltage

| Model | | CH-70-13.8 | |
|------------|------------------------|---|-----------|
| output | DC voltage | CH1:13.8V | CH1:13.4V |
| | Voltage tolerance | ±2% | ----- |
| | Rated current | 5.0A | 0.5A |
| | Current range | 0~5.0A | ----- |
| | Rated power | 70W | |
| | Ripple&noise | 120mvp-p | ----- |
| | DC voltage ADJ.range | CH1:11.3~14.9V | |
| | Setup, rise, hold time | 800ms, 50ms, 80ms/230VAC, 1600ms, 50ms, 16ms/115VAC | |
| input | Voltage range | 90~264VAC, 127~370VDC | |
| | frequency | 47~63HZ | |
| | AC current | 0.9A/115VAC, 0.45A/230VAC | |
| | efficiency | 81% | |
| | Inrush current | Cold start current 25A/115VAC, 45A/230VAC | |
| | Leakage current | < 1mA/240VAC | |
| protection | Over load | Rated output power 110%~150% start over load protection | |
| | | protection mode: AC charging mode: hiccup mode auto-recovery after fault condition is removed | |

| | | |
|-------------|-----------------------|---|
| | Battery protection | 9.5~11V |
| | At low voltage | protection mode:cutoff output |
| Function | UPS introduction | long-term online floating charge to battery,high charging efficiency,battery can saturate to more than 90% ,cauto-stop charging when it's full,prevent over charging. Effectively extend battery life,AC/battery auto switch ,no switch time,no need human guard, cold-start ,when there is no AC input ,can use battery start UPS,Meet the user's emergency needs |
| environment | Working temp,humidity | -10℃~+60℃, 20%~90%RH |
| | Storagetemp,humidity | -20℃~+85℃, 10%~95%RH non-condensing |
| | Withstand vibration | 10~500HZ, 2G 10min/1cycle, period for 60 minutes, each axes |
| safety | Withstand voltage | I/P-O/P:3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC |
| | Isolated resistance | I/P-O/P,I/P-FG,O/P-FG:100Mohms/500VDC |
| Fitstandard | Safety standard | Compliance to UL60950-1 |
| | EMC standard | Compliance to EN55022, CLASSB |
| others | Dimension | 159*98*38mm (L*W*H) |
| | Weight | 0.45kg |

140W power supply wich charger



Features:·200-240VAC

- Small volume, low weight, high efficiency
- Protections:short circuit/over load
- Indicator for power on/charge/electric supply(LED)
- 100% full load burn-in test
- Battery protection at low voltage

| Model | CH-140-13.8 | |
|-------------------|-------------|-----------|
| DC voltage | CH1:13.8V | CH1:13.4V |
| Voltage tolerance | ±2% | ----- |
| Rated current | 10.0A | 1.0A |
| Current range | 0~10.0A | ----- |
| Rated power | 70W | |
| Ripple&noise | 120mvp-p | ----- |

| | | |
|-------------|-----------------------|---|
| output | DCvoltage ADJ.range | CH1:11.3~14.9V |
| | Setup,rise,hold time | 800ms,50ms,80ms/230VAC, 1600ms,50ms,16ms/115VAC |
| input | Voltage range | 90~264VAC, 127~370VDC |
| | frequency | 47~63HZ |
| | AC current | 0.9A/115VAC, 0.45A/230VAC |
| | efficiency | 81% |
| | Inrush current | Cold start current 25A/115VAC, 45A/230VAC |
| | Leakage current | < 1mA/240VAC |
| protection | Over load | Rated output power110%~150% start over load protection protection mode: AC charging mode:hiccup mode auto-recovery after fault condition is removed |
| | Battery protection | 9.5~11V protection mode:cutoff output |
| | At low voltage | |
| Function | UPS introduction | long-term online floating charge to battery,high charging efficiency,battery can saturate to more than 90% ,cauto-stop charging when it's full,prevent over charging. Effectively extend battery life,AC/battery auto switch ,no switch time,no need human guard, cold-start ,when there is no AC input ,can use battery start UPS,Meet the user's emergency needs |
| environment | Working temp,humidity | -10℃~+60℃, 20%~90%RH |
| | Storagetemp,humidity | -20℃~+85℃, 10%~95%RH non-condensing |
| | Withstand vibration | 10~500HZ, 2G 10min/1cycle, period for 60 minutes, each axes |
| safety | Withstand voltage | I/P-O/P:3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC |
| | Isolated resistance | I/P-O/P,I/P-FG,O/P-FG:100Mohms/500VDC |
| Fitstandard | Safety standard | Compliance to UL60950-1 |
| | EMC standard | Compliance to EN55022, CLASSB |
| others | Dimension | 199*110*50mm (L*W*H) |
| | Weight | 0.7kg |



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