

Specification:

| Model | | SC-35-12 | SC-35-24 |
|-------------|-----------------------|--|----------------|
| output | DC voltage | CH1:13.8V | CH1:13.4V |
| | Voltage tolerance | ±2% | ----- |
| | Rated current | 2.0A | 0.5A |
| | Current range | 0~2A | ----- |
| | Rated power | 29.9W | 31.8W |
| | Ripple&noise | 120mvp-p | ----- |
| | DCvoltage ADJ.range | CH1:11.3~14.9V | CH1:21.3~29.8V |
| input | Voltage range | 90~264VAC,127~370VDC | |
| | frequency | 47~63HZ | |
| | AC current | 1.6A/115VAC,0.8A/230VAC | |
| | efficiency | 81% | 83% |
| | 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 | 20~22V |
| | 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°C~+60°C,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:100M ohms/500VDC | |
| Fitstandard | Safety standard | Compliance to UL60950-1 | |
| | EMC standard | Compliance to EN55022,CLASSB | |
| others | Dimension | 111*78*36mm (L*W*H) | |
| | Weight/packing | 0.28kg/60pcs/19kg/0.034m³;1.2CUFT | |