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| | Model | ACAD BUPS 12V8A | ACAD BUPS 24V4A | |
|-------------|-----------------------|--|---|--|
| OUTPUT | DC voltage | CH1:13.8V | CH1:27.6V | |
| | Voltage tolerance | ±1% | ±1% | |
| | Rated current | 8A | 4A | |
| | Current range | 0~8A | 0~4A | |
| | Rated power | 117.1W | 118.4W | |
| | Ripple&noise | 120mvp-p | 180mvp-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 | 2.8A/115VAC,1.4A/230VAC | | |
| | Efficiency | 81% | 83% | |
| | Inrush current | Cold start current 30A/115VAC,50A/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 harging 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 | | |
| ENVITONMENT | 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. | I/P-O/P.3KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC | |
| | Isolated resistance | I/P-0/P,I/P-FG,0/P-FG:100Mohms/500VDC | | |
| OTHERS | Dimension | 159 * 97 * 38mm (L*W*H) | | |
| | Weight/packing | 0.56kg/45pcs/26kg/0.041m 3;/1.45CUFT | | |

