

Celadon Inc.
RCV-5000 IR to RS-232 Output Table
Device: APC UPS-Link

Infrared Remote Control:

Infrared Code Format: NEC - Device ID: 6E91

Infrared Remote Control: SC33A

Infrared Receiver: Celadon RCV-5000 Infrared to RS-232 Receiver

RCV-5000 Data File: APC2_r.hex

Data: 2400 Baud, 8, N, 1, ASCII

Code Note: Uses special delay character between some commands

Also, all strings start with Smart Mode command to ensure UPS is in Smart Mode to accept commands via RS-232

Standard Transmit and Receive pinout

APC UPS Command	SC33 A Button	RCV-5000 Output
"Y" Set UPS to Smart Mode	16	Y
"K" - Turn Off after Delay	17	Y <delay> K <delay> K
"S" - Shut Down UPS on Battery	18	Y <delay> S
"W" - Battery Test	19	Y <delay> W
"Ctrl n" - Turn UPS On	20	Y <delay> CTRLN <delay> CTRLN
"Ctrl r" - Toggle Digital Bank Outlet Status	21	Y <delay> CTRLR
"Ctrl s" - Toggle Video Bank Outlet Status	22	Y <delay> CTRLS
"Ctrl y" - Toggle Analog Bank Outlet Status	23	Y <delay> CTRLY
"Ctrl W" - Toggle High Current Bank Outlet Status	24	Y <delay> CTRLW
"f" - Battery Capacity	25	Y <delay> f
"j" - Run Time Remaining	26	Y <delay> j
"/" - Load Current	27	Y <delay> /

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