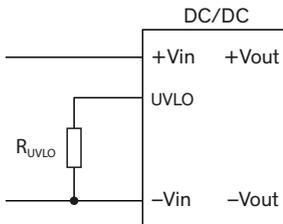


Startup and Shutdown adjustment

This series has an ultra wide input voltage range, thus it can cover many nominal input voltages in one module. In order to prevent incorrect operating under different input conditions, it offers Under Voltage Lockout (UVLO) adjustment by connecting a resistor between UVLO and -Vin pin.

Connection



Reference table for R_{UVLO}

System Voltage, Un [V]	24	36	48	72	96	110
Start-Up voltage [V]	13.3	21.6	28.8	43.2	57.6	66.0
Shutdown voltage [V]	11.0	19.3	26.4	40.8	55.1	63.4
R _{UVLO} [kΩ]	open	51.12	26.04	12.07	7.18	5.56

Startup equation

$$V_{Startup} = \frac{451.23}{R_{UVLO} + 3} + 13.26$$

Shutdown equation

$$V_{Shutdown} = \frac{448.5}{R_{UVLO} + 3} + 11.00$$