

Output Slew Rates

The power supplies allow you to specify the slew rates for Voltage, Current, and Power. The supported slew rates are shown in the charts below.

1. Setting ranges for Voltage slew rates :

DSP80-128WR	DSP160-64WR	DSP250-41WR	DSP500-20WR	DSP750-13WR	DSP1500-6WR
0.008V/ms~80V/ms	0.02V/ms~160V/ms	0.03V/ms~250V/ms	0.05V/ms~500V/ms	0.08V/ms~750V/ms	0.2V/ms~1500V/ms

2. Setting ranges for Current slew rates :

DSP80-128WR	DSP160-64WR	DSP250-41WR	DSP500-20WR	DSP750-13WR	DSP1500-6WR
0.01A/ms~128A/ms	0.006A/ms~64A/ms	0.004A/ms~41A/ms	0.002A/ms~20.5A/ms	0.001A/ms~13.6A/ms	0.7mA/ms~6.8A/ms

3. Setting ranges for Power slew rates :

DSP80-128WR	DSP160-64WR	DSP250-41WR	DSP500-20WR	DSP750-13WR	DSP1500-6WR
0.3W/ms~340W/ms	0.3W/ms~340W/ms	0.3W/ms~340W/ms	0.3W/ms~340W/ms	0.3W/ms~340W/ms	0.3W/ms~340W/ms

*1. Exact Slew Rate may be affected by other settings and load characteristics.

*2. For an explanation of Slew Rate, please refer to "Adjustable Output On/Off Slope."

*3. For higher Slew Rates, please contact Delta.